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U. S. Department of Agriculture

FORD'S RED LIST

1931/32

Vegetable
Seed Trials
Horticulture

A. F. FORD & CO.

IMPORTERS
AND EXPORTERS
OF HIGH-GRADE SEED

SEEDSMEN
JOHANNESBURG

PLEASE WRITE DISTINCTLY

P.O. Box 5701

Telegrams: "AFFORD"

'Phone 5711

ORDER FORM

**A. FORD & CO., Wholesale and Retail Seedsmen
29/31 Goch Street, Newtown, JOHANNESBURG**

Please despatch the goods mentioned below, for which I enclose

£

NOTE.—Please send Postal Orders for amounts of £1 and under.
6d. Exchange to be added to country cheques.

Date..... 193.....

Name.....

Postal Address

Nearest Station _____

Imported Seeds cannot be sent by Agricultural Post.

If insufficient cash sent quantities reduced accordingly.

NON-WARRANTY.—We take the utmost care to supply Seeds, etc., true to name and character, of good germinating strength, and genuine in every way, but, owing to changeable climatic influences, different modes of cultivation, and various causes over which we have no control, **WE GIVE NO WARRANTY**, expressed or implied, as to description, quality, growth, productiveness or any other matter of any of the seeds, trees, plants and bulbs we send out, and will not in any way be responsible for results. If the purchaser does not accept the goods on these terms they are at once to be returned.

Quotations subject to Market Fluctuations and goods being unsold on receipt of orders.

Carried forward ...

8

NOTE.—Another Order Form will be found at the back of this book.

P.T.O.

Deduct 5% discount for **Cash with order only** on Seeds
priced in this book. NO Discount on other lines.

TOTAL ... £

29/31 GOCH STREET,
NEWTOWN.

JOHANNESBURG.

Telegrams:

"AFFORD."

Telephone:

5711.

Bankers:—**BARCLAYS.**

TO OUR FRIENDS:

We take pleasure in presenting to you the 1931/2 edition of Ford's Red List—our Catalogue—and we wish to thank you at this time for your orders during the past year.

Such liberal patronage must be deserved, and we want to assure you that at all times we are most cautious to ensure the highest quality of Ford's Seeds. As in the past, your orders shall always have our most careful attention. Your requests for prompt delivery of any items required urgently shall be taken care of immediately.

We shall appreciate your valued orders, whether large or small, with the assurance that you will receive Quality Seeds and Quick Service.

Faithfully yours,

A. FORD & CO.

General Manager: **E. A. HOPSON, F.R.H.S.**

Suppliers of Seed to:—

The Union Agricultural Colleges.

The Government of the Union of South Africa.

The Rhodesian Governments.

The Portuguese East African Government.

The South West African Government.

The Kenya Colony Government.

The Swaziland Government.

The Basutoland Government.

The Indian Government.

The Argentine Republic.

The Johannesburg and other Municipalities, Land Corporations, etc.

Exporters of Seed to:—

Australia; United States of America; South America; France; India; Burma;

The Belgian Congo; Uganda; Portuguese East Africa; Nyasaland; Kenya; Bechuanaland, etc., etc.

Our Goodwill—like Rome—was not built in a day.

We take pride in the Goodwill we have built up amongst discerning Farmers during the past 15 years, and it is our insistence upon giving customers the utmost in **SEED SERVICE** that has earned us our reputation.

Various methods are used to secure these results. Crops are arranged for, and are grown from Seed of our selection. Germination tests are made on arrival of the seed and at intervals afterwards.

The same precautions are taken with Imported Seeds in regard to germination and, of course, they are only bought from the World's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery. The result is something better than you get in the ordinary way.

Ford's Seeds

Everyone who sells Seeds must realise how important it is for all kinds of gardeners to sow Seed of known quality. Our success in the Seed business has been possible because we have taken the greatest care at all times to provide all our customers with the best strains obtainable.

FORD'S SEEDS for Purity and Fertility

Cancelling all Previous Issues

BUSINESS INFORMATION

QUOTATIONS ARE WITHOUT ENGAGEMENT, but where the price is mentioned on the order, we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope, and feel sure you will agree to what we have done with a desire to serve your best interest, you are at liberty to send back any such goods, and we will promptly credit you with their value.

WHEN TO ORDER: Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your seed will be on hand.

METHOD OF ORDERING: Name, Postal Address, Station and District, should be clearly set forth, and full forwarding instructions given, so that mistakes cannot arise. PLEASE USE OUR ORDER FORMS, which will be found at front and back of this book. Further supplies on application.

TERMS: Prices quoted are FREE ON RAILS, JOHANNESBURG, NETT CASH, or per S.A. Railways, C.O.D., or Postal C.O.D. Cash should accompany all orders unless arrangements have been made for the opening of a monthly account, in which case our terms are strictly thirty days' cash, and all railage must be paid by the purchaser. If GOODS ARE TO BE SENT TO SIDINGS, PLEASE INCLUDE COST OF RAILAGE, as same must be prepaid. Customers must clearly understand that we undertake no responsibility for the safe delivery of goods which are consigned by rail to SIDINGS where there is no Station Master.

Prices quoted herein are Union of South Africa Gold Currency payable in Johannesburg without any deduction.

NOTE. When insufficient Cash is sent, quantities will be reduced accordingly. Any excess payments will be returned with invoice.

Amounts up to 21/- kindly send by Postal Order.

PLEASE ADD 6d. EXCHANGE TO COUNTRY CHEQUES.

GOODS BY POST: Where it is desired that goods be forwarded by post a remittance must be sent to cover postage. Our Seeds are only bought from the World's most reliable Growers and Seedsmen, and, a large proportion being necessarily Imported, cannot be sent by Agricultural Post.

SEEDS BY PARCEL POST

Rates of Postage for IMPORTED Seed are as follows:—

Union, South West Africa and Portuguese East Africa—Up to 4oz., 2d.; 8 oz.,

4d.; 1 lb., 6d. Every additional lb. or part thereof, 6d.

Rhodesia (South).—1/1 lb. or part thereof.

Rhodesia (North).—1/3 lb. or part thereof.

Bechuanaland.—1/- lb. or part thereof.

— It Pays to Grow New, Clean, Reliable Seed —

IMPORTED SEED CANNOT BE SENT BY AGRICULTURAL POST

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN PRODUCE sent to places WITHIN THE UNION.

Not exceeding	1½ lb.	...	...	...	...	...	3d.
" "	3 lb.	...	...	...	...	...	6d.
" "	6 lb.	...	...	...	...	...	8d.
" "	9 lb.	...	...	...	...	...	10d.
" "	11 lb.	...	...	...	...	...	1/-

Agricultural parcels addressed to BECHUANALAND PROTECTORATE (Excepting Kasane, Maun and Ghanzi)

Not exceeding	3 lb.	...	...	...	...	...	1/-
" "	7 lb.	...	...	...	...	...	1/6
" "	11 lb.	...	...	...	...	...	2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH WEST AFRICA, RHODESIA or PORTUGUESE EAST AFRICA.

FREE POSTAGE: Send us CASH WITH ORDER, and we will pay carriage to any address in the UNION on all SEEDS bought by the OUNCE or by the PACKET. *Postage or carriage must be paid by the customer on all goods, except Seed by the ounce or packet.*

POSTAGE OUTSIDE THE UNION is chargeable to the purchaser where this item is at higher rates than UNION rates.

CASH WITH ORDER. Orders for SEEDS ONLY (no discount on other items) PRICED IN THIS BOOK, when accompanied by Cash, are subject to a discount of 5%.

Nothing less than 1 oz. is sold at OUNCE rates.

Nothing less than $\frac{1}{4}$ lb. is sold at $\frac{1}{4}$ lb. rates.

Nothing less than $\frac{1}{2}$ lb. is sold at 1 lb. rates.

AGENCY DEPARTMENT

We are also prepared to buy your Produce right out, or dispose of same on the MARKET to the best advantage. We will sell parcels of Produce on our Local Market on a commission of 5 per cent. Prompt settlements immediately goods are disposed of. Advances made against consignments.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

Nothing less than 1 oz. sold at oz. rates

" "	"	$\frac{1}{4}$ lb.	"	"	$\frac{1}{4}$ lb.	"
" "	"	$\frac{1}{2}$ lb.	"	"	1 lb.	"

"SEEDS THAT SUCCEED"

ALL SEEDS ARE IMPORTED UNLESS MARKED COLONIAL

TESTED FARM AND GARDEN SEEDS.

Special Prices quoted for large quantities

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- Per Gross (12 dozen), F.O.R., Johannesburg.

SOUTH AFRICAN SEASONS.

Autumn commences ...	...	...	March 21
Winter commences ...	...	...	June 22
Spring Commences ...	...	...	September 24
Summer commences ...	...	...	December 22

HOW MUCH SEED YOU WILL REQUIRE

One pound of Broad Beans or Runners gives a row of 50 to 60 feet.

One pound of Kidney Beans gives almost double that length of row.

One ounce of Cabbage seed covers 6 to 8 square yards and the same applies to Cauliflower, Savoys, etc. From that amount you get 5,000 plants or more.

An ounce of Celery gives an enormous number of plants, say 20,000 or more.

An ounce of Leeks covers 5 square yards and yields up to 8,000 plants.

An ounce of Mustard covers 1 square yard; of Cress, 3 square yards; of Radishes, 2 to 3 square yards.

An ounce of Lettuce covers 10 to 15 square yards.

An ounce of Beetroot gives a row 50 feet long; Carrots 80 feet; Onion 150 feet; Parsnips 200 feet; Parsley 120 feet; Radishes 75 feet; Spinach 100 feet; and Turnips 120 feet.

WHEN TO ORDER SEEDS.

FLOWERS

JULY AND AUGUST:

Order Annuals, for Summer flowers.

SEPTEMBER TO NOVEMBER:

Order ALL Perennials.

DECEMBER AND JANUARY:

Order Annuals, for Autumn flowers.

FEBRUARY AND MARCH:

Order Annuals, for Winter flowers.

APRIL:

Order Annuals, for Spring Flowers.

VEGETABLES

JULY TO OCTOBER:

Order Summer Vegetables (see tables pages 52-59).

JANUARY AND FEBRUARY:

Order Winter vegetables.

A. FORD & CO.,
SOUTH AFRICA'S FOREMOST
AGRICULTURAL SEEDSMEN.

BEANS--BOONTJIES

5 lbs. will be supplied at the 10 lbs. rate: 25 lbs. or more at the 100 lb. rate.

On larger quantities, write for prices.

IMPORTED SEED.

BROAD BEANS (Boer Bone)

	lb.	10 lbs. per lb.	100 lbs. per lb.
Early Long Pod
Hangdown Long Pod	1/-
Broad Windsor	...	1/3	9d.

When Better Seeds are Sold FORD'S will Sell Them

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

BEANS, IMPORTED—(Continued)

DWARF FRENCH OR BUSH BEANS	Per lb	10 lbs. per lb.	100 lbs. per lb.
(Stamboontjies)			
Canadian Wonder Red	1/6	1/3	1/-
Case Knife	1/6	1/3	1/-
Golden Podded Black Wax	1/6	1/3	1/-
Lima	2/-	1/9	1/6
Mont D'Or	1/6	1/3	1/-
Pale Dun	1/3	1/-	9d.
Red Valentine	1/3	1/-	9d.
Stringless Green Pod	1/6	1/3	1/-
POLE OR RUNNER BEANS (Rank of Klim Bone)			
Abundance Runner	2/6	2/3	2/-
Everbearing Stringless Climbing	1/6	1/3	1/-
St. Fiacre Stringless Climbing	1/6	1/3	1/-
Scarlet Runner	1/6	1/3	1/-

Imported Seed Cannot be sent by Agricultural Post.
Rates of Postage, see Business Information.

COLONIAL GROWN SEED.

Special Prices quoted for large quantities.

	Per lb.	10 lbs. per lb.	100 lbs. per lb.
BROAD BEANS (Boer Bone)			
	1/-	10d.	8d.
DWARF FRENCH OR BUSH BEANS (Stamboontjies)			
Africander			
Canadian Wonder			
Dwarf Stringless			
Ford's Long Yellow			
Long Khaki			
Painted Lady			
Round White Haricot			
Speckled Sugar Round			
Victory			
White Sugar			
Yellow Sugar			
Zwaartbekkie Genuine			
POLE OR RUNNER BEANS (Rank of Klim Bone)			
Bomba, Butter, Kidney			
Everbearing Runner			
Long White Haricot			
Scarlet Runner			
Seven Year			
Speckled Sugar Long			
SUNDRY BEANS			
Boer, Brown Sugar			
Castor Oil, Cowpeas, Chinese			
Dolichos, Governor			
Haricot (Small), Horse			
Indhlubu, Jack, Jugo, Kaffir, Khaki			
Mung, Natal Yellow, Red Sugar			
Seven Year, Soyas, Sword			
Tepary, Tick, Velvet, Zwartbekkie, (Kaffir)			

Colonial Grown Seed can be sent by Agricultural Post.

Special Prices quoted for Large Quantities.

Quality is our First Thought - - - Price is an Afterthought

Rates of Postage for Colonial Grown Peas and Beans are as follows:—

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN Grown Seeds, sent to places WITHIN THE UNION.

Not exceeding 1½ lbs.	...	...	...	...	...	...	3d.
„ „ 3 lbs.	...	...	...	...	...	...	6d.
„ „ 6 lbs.	...	...	...	...	...	...	8d.
„ „ 9 lbs.	...	...	...	...	...	...	10d.
„ „ 11 lbs.	...	...	...	...	...	...	1/-

Agricultural Parcels addressed to Not exceeding 3 lb. 1/-
Bechuanaland Protectorate (except Not exceeding 7 lb. 1/6
ing Kasane, Maun and Ghanzi) ... Not exceeding 11 lb. 2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH-WEST AFRICA, RHODESIA OR PORTUGUESE EAST AFRICA.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

PEAS--ERTJIES

HIDDEN HELPERS

When you are clearing away Peas and Beans, do not pull up the plants, but cut them off at the soil and leave the roots in the ground.

The roots of Peas and Beans are covered with little nodules, in which live millions of tiny bacteria all engaged in changing atmospheric nitrogen into plant foods.

Leave them there to carry on the good work. Your next crops will reap the benefit.

5 lbs. or more will be supplied at the 10 lb. rate:

25 lbs. or more will be supplied at the 100 lbs. rate:

On larger quantities, write for special prices.

Wrinkled varieties marked *

IMPORTED SEED

	per lb.	10 lbs. per lb.	100 lbs. per lb.	Grows to height of:
*Alderman	1/3	1/1	9d.	5 ft.
Black Eye Susan	1/-	10d.	8d.	2 „
*Daisy	1/3	1/1	9d.	2 „
*Duke of York	1/3	1/1	9d.	4 „
*Duke of Albany	1/-	10d.	8d.	5 „
Fillbasket	1/3	1/1	9d.	2½ „
*Gradus	1/3	1/1	9d.	3 „
*Greenfeast	1/3	1/1	9d.	2½ „
Marrowfat	1/3	1/1	9d.	2 „
Pride of Market	1/3	1/1	9d.	2 „
*Stratagem Improved	1/3	1/1	9d.	2 „
Sugar Edible Podded Dwarf	1/6	1/3	1/1	2½ „
Sugar Edible Podded Tall	1/6	1/3	1/1	5 „
*Telephone	1/3	1/1	9d.	5 „
*Yorkshire Hero	1/-	10d.	9d.	2½ „

Imported Seed cannot be sent by Agricultural Post.

Rates of Postage, See Business Information.

Special prices for large quantities.

“FORD'S Seeds Grow”

Wrinkled varieties marked *

COLONIAL GROWN PEAS—

		Per lb.	per lb. 10 lbs.	per lb. 100 lbs.
*Alderman	...			
Black Eye Susan	...			
*Duke of Albany	...			
Fillbasket	...			
Marrowfat	...			
Pride of the Market	...			
*Stratagem	...			
*Telephone	...			
White Ivory	...			
*Yorkshire Hero	...			
		9d.	8d.	6d.

THE RIGHT ROTATION IN A NUTSHELL

Runner Beans on the Onion plot.
 Carrots on the Broad Bean plot.
 Parsnips on the Runner Bean plot.
 Beet on the Dwarf Bean plot.
 Salsify on the Pea or Celery plot.
 Turnips on the Carrot plot.
 Onions on the Parsnip plot.
 Cauliflower on the Beet plot.
 Cabbage on the Salsify plot.
 Celery on the Potato plot.
 Broad Beans on the Turnip plot.
 Dwarf Beans on the Cauliflower plot.
 Peas on the Cabbage plot.
 Anything almost may follow Potatoes
 and Potatoes may follow almost anything.

IT PAYS TO GROW NEW, CLEAN, RELIABLE SEED

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“ ” 9 lbs.	10d.
“ ” 11 lbs.	1/-

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THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH-WEST AFRICA, RHODESIA OR PORTUGUESE EAST AFRICA.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

ARTICHOKEs---ARTISJOKKE

	oz.	½ lb.	lb.
Green Globe ...	1/3	4/3	15/-
Tubers per bag 123 lbs. (Colonial) 10/-			

- - - - - We Stock only the Best in Everything - - - - -

ASPARAGUS---ASPERSIE

	oz.	$\frac{1}{2}$ lb.	lb.
Giant	9d.	1/6	5/-

BEET---ROODE OF TUINBEET

	oz.	$\frac{1}{2}$ lb.	lb.
Crimson Globe			
Crosby's Improved Egyptian			
Eclipse	6d.	1/3	3/6
Egyptian Turnip Rooted			
Flat Egyptian			
Half Sugar Green Top for Cattle			
Perpetual Spinach	6d.	9d.	2/-
Spinach Beet or Swiss Chard			
Sugar Beet for Cattle			



Beet—Crimson Globe

We do not guarantee that every one who plants our Seeds will harvest a good crop. No one could possibly guarantee a first-class crop in every case. Ultimate success depends upon conditions of soil and climate that are beyond human control. Some failures may occur even with the best seeds that can be grown.

Nothing less than 1 oz. sold at oz. rates

”	”	”	$\frac{1}{2}$ lb.	”	”	$\frac{1}{2}$ lb.	”
”	”	”	$\frac{1}{2}$ lb.	”	”	1 lb.	”

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

BORECOLE OR SCOTCH KALE--- BOEREKOOL

	oz.	$\frac{1}{2}$ lb.	lb.
Green Curled	6d.	9d.	2/-

BROCCOLI---BROCOLI

	oz.	$\frac{1}{2}$ lb.	lb.
Veitchs Self Protecting	1/3	4/-	15/-

BRINGAL OR EGG PLANT---EIER PLANT

	oz.	$\frac{1}{2}$ lb.	lb.
Long Purple			
New York Purple			
Round Purple	1/3	4/-	15/-

BRUSSELS SPROUTS---SPRUITKOOL

	oz.	$\frac{1}{2}$ lb.	lb.
Covent Garden	9d.	2/-	6/-

CABBAGE---KOPKOOL

	oz.	$\frac{1}{2}$ lb.	lb.
American Surehead	1/3	4/6	15/-
Brunswick	6d.	1/9	6/-
Cape Spitz (Colonial)	1/3	3/9	12/6
Cattle (Robinson's Giant)	6d.	1/9	6/-
Chinese Pe Tsai	6d.	1/9	6/-
Copenhagen Market	9d.	2/-	8/6
Danish Ball	9d.	2/-	6/6
Drumhead Early (Early Flat Dutch)			
Drumhead Giant			
Drumhead Medium			
Drumhead Prize			
Drumhead Savoy	6d.	1/9	6/-
Early Dwarf York	6d.	1/9	6/-
Enfield Market	6d.	1/9	6/-
Glory of Enkhuizen	9d.	2/-	6/6
Glory of Enkhuizen (American)	1/3	4/-	12/6
Jersey Wakefield, Early	6d.	1/9	6/-
Main Crop	1/3	3/9	12/6
Oxheart	6d.	1/9	6/-
Red Pickling	6d.	1/9	6/-
Robinson's Giant	6d.	1/9	6/-
Savoy	6d.	1/9	6/-
Spitzkop	1/3	3/9	12/6
Sugar Loaf	1/3	3/9	12/6
Sheepfold	6d.	1/9	6/-
Surehead (English)	6d.	1/9	6/-
Surehead (American)	1/3	4/6	15/-
Winningstadt	6d.	1/9	6/-

CALABASH OR BOTTLE GOURD

	oz.	$\frac{1}{2}$ lb.	lb.
Ford's	1/-	3/-	10/6

CHILI CAPSICUM OR PEPPER---RISSIES

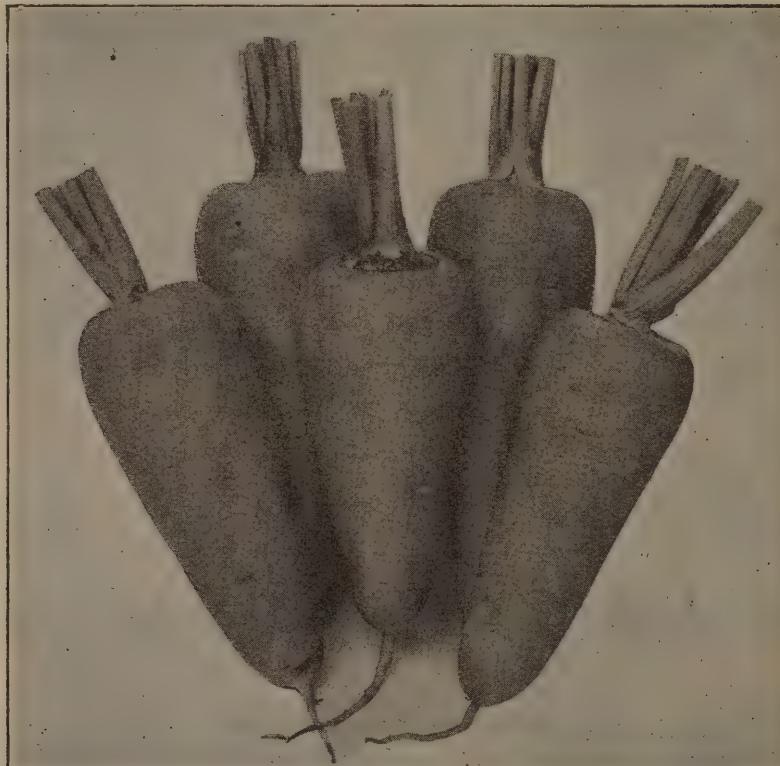
		oz.	$\frac{1}{4}$ lb.	lb.
Bullnose	...			
Chili Red	...			
Chinese Giant	...			
Large Bell	...			
Long Red	...			
Long Yellow	...			
Neapolitan	...			
Ruby King	...			
Sweet Spanish	...			
Sweet D'Amérique	...			

**CAPE GOOSEBERRY---
KAAP-APPELLIEFIE**

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's Selected	1/6	5/-	17/6

CARROT---GELE WORTEL

	oz.	$\frac{1}{4}$ lb.	lb.
Altringham Long Red	...		
Chantenay de Luxe or Model	...		
Dutch Horn or Early Sherthorn	...		
Early Gem	...		
Half Long	...		
James Intermediate	...		
Nantes Half Long Early	...		
Oxheart or Guerande	...		
Red Elephant	...		
White Belgian (Cattle)	...		
Yellow Belgian (Cattle)	...		

**Carrot—Chantenay de Luxe or Model**

CAULIFLOWER---BLOMKOOL

	oz.	$\frac{1}{4}$ lb.	lb.
Early London ...	2/6	8/6	30/-
Gilt Edge ...	2/6	8/6	30/-
Italian Giant Early ...	1/6	5/-	17/6
Italian Giant Late ...	1/6	5/-	17/6
Reliance ...	2/6	8/6	30/-
Snowball ...	2/6	8/6	30/-
Southern Cross (goes up to 22 lbs. weight)	2/-	6/-	21/-
Veitches Autumn Giant ...	1/-	3/-	10/6
World Beater or 4 months ...	2/6	8/6	30/-



Cauliflower—Veitch's Autumn Giant

Nothing less than 1 oz. sold at oz. rates

„ „ „	$\frac{1}{4}$ lb.	„ „ $\frac{1}{4}$ lb.	„
„ „ „	$\frac{1}{2}$ lb.	„ „ 1 lb.	„

CELERY---SELDERY

	oz.	$\frac{1}{4}$ lb.	lb.
Giant White ...	1/3	3/6	12/6
Red ...	1/3	3/6	12/6
Soup Celery ...	9d.	2/6	7/6
Superb White ...	1/3	3/6	12/6
White Plume ...	1/3	3/6	12/6

For Storekeepers - - - Our Attractive Packets Sell Themselves

CHICKEN LETTUCE

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's New Tall	1/3	3/-	10/6
American Tall	1/3	3/6	12/6

CHICORY---CICHORIE

	oz.	$\frac{1}{4}$ lb.	lb.
Large Rooted Magdeberg	6d.	1/6	3/6

CHOU MOELLIER OR MARROW KALE

	oz.	$\frac{1}{4}$ lb.	lb.
Imported	9d.	1/6	3/6
Colonial	6d.	9d.	2/-

CORN SALAD

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's	6d.	1/3	3/-

CORN, SWEET AMERICAN---
SUIKER-MIELIES

See SWEET CORN

CRESS---KERS

	oz.	$\frac{1}{4}$ lb.	lb.
Curled	6d.	9d.	2/6
Water	2/-	5/6	20/-

CUCUMBER---KOMKOMMER

	oz.	$\frac{1}{4}$ lb.	lb.
Cool and Crisp	9d.	2/3	7/6
Early Fortune	9d.	2/3	7/6
English Prickly	1/-	2/9	8/6
Fordhoek Famous	9d.	2/3	7/6
Gherkin Small Pickling	1/-	2/9	8/6
Gherkin Paris	1/-	2/9	8/6
Half Long	1/-	2/9	8/6
Japanese Climbing	9d.	2/3	7/6
Klondike	9d.	2/3	7/6
Long Green	9d.	2/3	7/6
Long Green Athens	9d.	2/3	7/6
Long Green Prickly	9d.	2/3	7/6
New Model Carters	1/6	4/6	15/-
Short Prickly	1/-	2/9	8/6
Stockwood Ridge	9d.	2/3	7/6
Telegraph	1/-	3/-	10/6
White Spine	9d.	2/3	7/6

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg



Cucumber—
Long Green

FORD'S
SEEDS
are
produced
by
the
World's
Best
Growers
and
give
Best
Results



Cucumber—
Fordhoek Famous

ENDIVE---ANDYWIE

Green Curled

oz.

9d.

1/4 lb.

2/6

lb.

8/6

EGG PLANT---EIER PLANT

See BRINGAL

Seed Sowing

In 99 per cent. of the causes of failures experienced in raising Seed for the Home Garden, there is nothing at all wrong with the germinating power of the Seed, and the non-appearance of the plants is nearly always due to one of the following causes:—

1. Sowing Seed too deeply or not covering sufficiently.
2. Allowing the surface soil to become too dry-caked.
3. Omitting to provide some sort of covering during hot weather.
4. Sowing when the soil is too cold or too wet to permit germination.

— - - FORD'S SEEDS for Purity and Fertility — - -

CAPE GOOSEBERRY---

KAAP-APPELLIEFIE

	oz.	½ lb.	lb.
Ford's Selected	1/6	5/-	17/6

HERBS---KEUKENKRUIDEN OF KRUID SADE

	oz.	½ lb.	lb.
Aniseed, Caraway, Chervil, Coriander, Fennel, Lavender, Marjoram, Rosemary, Sage	6d.	3/-	10/6
Maw, Poppy Seed (White or Blue)	6d.	1/-	2/6
Thyme	3/-	10/6	40/-

Large Packet Mixed Herbs, containing all the above 1/6 Post paid.

Send P.O. 4/6 and obtain 1 packet each of above 13 varieties, Post paid.

Have You a Piece of Ground ?

Whether in town or country there is always a small portion of ground available which serves no useful purpose. Make it useful by planting vegetables. The saving is enormous, the labour negligible, the results gratifying. Given the right type of seeds—that is FORDS SEEDS—you will be pleasantly surprised at the crop. With a little attention, you will be able to grow enough vegetables to serve your household needs with the minimum of cost.

Mr. W. Adenorff, (Jnr.), "Glenbarton," Box 20, Charlestown, writes:—

For many years I have purchased all my Seed requirements from your firm, and I doubt whether there is any firm in the Union supplying better seed, as I invariably reap bumper crops, nomatter what the crop is, as long as the Seed is from "FORDS."

KALE---BOEREKOOL

	oz.	½ lb.	lb.
Green Curled Tall Scotch	6d.	9d.	2/-
Thousand Headed	6d.	1/-	3/6
Marrow Kale (Chou Moellier)	9d.	1/6	3/6
Marrow Kale (Chou Moellier) Colonial	6d.	9d.	2/-

KOHL RABI---KNOL KOOL

	oz.	½ lb.	lb.
Early Green Top	6d.	1/6	5/-
Purple	6d.	1/6	5/-

LEEK---PREI

	oz.	½ lb.	lb.
Italian Giant Early	6d.	1/6	5/-
Italian Giant Late	9d.	1/6	5/6

LENTILS (Colonial)

See FARM SEEDS.

LETTUCE---SLAAI

How to Grow Good Lettuce

Make sowings of seed about once every two or three weeks—just a pinch of seed on the rule of "little and often." In the height of summer, or with dry weather, the seedlings do not transplant very easily, and moving causes them a bad

— - - It Pays to Grow New, Clean, Reliable Seed - - -

shock. Therefore, sow the seed very thinly indeed. When large enough to handle, thin out the seedlings to stand some 9 inches apart, and just leave them. This is the way to get lettuces of fine quality quickly.

In the case of tall or "cos" lettuce particularly, you need to remember that they are very thirsty subjects, and require a great deal of water if they are to grow quickly. You must remember though, that when you use the watering can very freely, the surface of the ground becomes very hard, so that every now and then it will pay to loosen it up with the hoe. To grow a really good, hearty lettuce of the cos variety, wait till it is about half developed, and then, fairly loosely, tie round a piece of bast, about two-thirds of the way up.

	oz	$\frac{1}{4}$ lb.	lb.
Balloon Cos	9d.	2/6	8/6
Cabbage Drumhead			
Chicken Ford's New Tall	1/3	3/-	10/6
Chicken American Tall	1/3	3/6	12/6
Cos Long White Standing			
Iceberg	9d.	2/3	8/6
London White Cos			
Malta (Drumhead)			
Neapolitan	1/-	3/-	10/6
New York	9d.	2/6	8/6
Webbs Wonderful	1/-	3/-	10/6



Lettuce—"Cos."



Lettuce—"All the Year Round."

LINSEED (Colonial)

See FARM SEEDS.

LUCERNE

	oz.	1/4 lb.	1 lb.
Chinese	—	—	2/6
Hunter River Export Quality	—	—	1/-
Provence, Export Quality	—	—	9d.
Tree Lucerne (Tagasaste)	—	—	7/6

Special Prices for Large Quantities.
(All Lucerne Seed is Colonial Grown)

LUPINS

	oz.	1/4 lb.	1 lb.
Blue Field	—	—	9d.
White Field	—	—	9d.

MANGOLD WURTZEL OR MANGELS

	lb.	25 lbs. and over.	Bag lots
Mangel, Mammoth Long Red	1/6	1/3	1/-
Golden Tankard	1/6	1/3	1/-
Yellow Globe	1/6	1/3	1/-
Half Sugar, Green Top	1/6	1/3	1/-

MARROW--GROEN PAMPOENTJIES

	oz.	1/4 lb.	1 lb.
Cattle Marrow	6d.	1/-	2/-

MEALIES--MIELIES

All Varieties—See Seed Maize—Pages 24—25.

American Sweet Corn:	lb.	11 lbs.
Country Gentleman	—	—
Stowell's Evergreen	—	—
Golden Bantam	—	—
Black Mexican	—	—
Burlington Hybrids (Earliest of all)	—	—
Bread Mealies	—	—
Hickory King	9d.	4/6

All Post Free.

The above are specially for Green Mealies.
Maize for Farm Planting see Pages 24—25.

How can you expect good Vegetables if you do not give them a square Meal
Use Nitrate of Soda.

2½ lbs. for	...	...	...	2/-
5 lbs. for	...	...	...	3/-
10 lbs. for	...	...	...	4/6
25 lbs. for	...	...	...	7/6

FORD'S Fertilizers Make Seeds Grow.
Full Fertilizer List—See Pages 36—37.

SWEET MELONS--SPAANSPEK

	oz.	1/4 lb.	1 lb.
Bay View	—	—	—
Cape Sponspeck	—	—	—
Cantaloupe	—	—	—
Emerald Gem	—	—	—
Early Hackensack	—	—	—
Golden Lined Rocky Ford	—	—	—
Honey Dew	—	—	—
Pineapple Green Flesh	—	—	—
Rocky Ford	—	—	—
Sponspeck	—	—	—

It Pays to Grow New, Clean, Reliable Seed

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

WATER MELONS--WATERLEMOENE

	oz.	1/4 lb.	1 lb.
	9d.	2/-	6/-
Angelino			
Black Diamond			
Cape Ice Cream			
Chilean			
Dixie			
Excel			
Florida Favourite			
Grey Monarch			
Ice Cream			
Kleckley			
Monte Carlo			
Monte Christo			
Rattlesnake			
Sweetheart			
Sugar Stick			
Tom Watson			
Wonder			

MELONS, CATTLE

	lb.
Kaffir Colonial	1/3
Makataan Colonial	2/3
Mammoth White	4/-

MONKEY NUTS--GROUND NUTS

Shelled ready for Planting	per 200 lbs.	60/-
Unshelled	per 100 lbs.	20/-

MUSTARD--MOSTERD

	oz.	1/4 lb.	lb.
	6d.	9d.	1/3
Fine White			
Brown			

OKRA OR GUMBO

	oz.	1/4 lb.	lb.
	2/6	8/-	30/-
New Lady Finger			

Fertilize Freely, or all your labours in the garden will be wasted. Plants must have Nitrogen, and the best form is Nitrate of Soda in conjunction with phosphates and potash.

Nitrate of Soda 2½ lb. Packets 2/-
(See page 36 for large quantities)

NITRATE OF SODA

Nitrate of Soda is the best Nitrogenous fertilizer for:—

Tobacco Seed Beds.	Maize.	Bowling Greens.
Tobacco Plants.	Sugar Cane.	Golf Links.
Fruit Trees.	Grain Crops.	Cricket Pitches.
Flowers.	Vegetables.	Lawns, etc.

ONIONS--UIE

	oz.	1/4 lb.	lb.
	1/6	4/-	15/-
Ailsa Craig			
Australian Brown			
Bermuda Yellow			
Brown Globe			

“SEEDS THAT SUCCEED”

ONION—(Continued)

	oz.	$\frac{1}{4}$ lb.	lb.
Brown Spanish	1/-	3/6	12/6
Cape Early Flat (Colonial)	1/6	4/-	15/-
Cape Straw Yellow (Colonial)	1/-	3/6	12/6
Copper King			
Giant Red			
Giant Rocco			
James Long Keeping			
Large Straw Colour			
Port			
Prizetaker	1/-	3/6	12/6
Queen Early			
Red Italian			
Silver King			
Silver Skin Pickling			
Small White for Pickling			
Shallots	3/-	10/6	
Yellow Bermuda	1/6	4/-	15/-

GOOD SEED IS CHEAP AT A GOOD PRICE.
 CHEAP SEED IS OFTEN DEAR AT ANY PRICE.
 The finest Vegetables are produced from our Seeds.

PARSLEY---PIETERSELIE



Parsley—Moss Curled

	oz.	$\frac{1}{4}$ lb.	lb.
Curled			
Plain			
Sheeps	6d.	1/3	3/6

PARSNIP---WITWORTELS

	oz.	$\frac{1}{4}$ lb.	lb.
Guernsey			
Hollow Crown	6d.	9d.	2/6

PAW PAW

	oz.	$\frac{1}{4}$ lb.	lb.
Ford's	3/-	8/6	30/-

When Better Seeds are Sold FORD'S will Sell Them

PEAS---ERTJIES

See Pages 6-7.

POTATOES---AARDAPPELS

EARLY VARIETIES

Early King.

EARLY MAINCROP VARIETIES
MID SEASON

German Blue

Flourball

MAINCROP VARIETIES
LATE

Up-to-date

Kerr's Pink

Prices:

COLONIAL SEED

Boxes, 75 lbs.	14/-
Bags, 150 lbs.	21/-

IMPORTED SEED. Available November, December, January, February.

Scotch Up-to-dates cases 66 lbs.	21/-
Scotch Up-to-dates cases 100 lbs.	30/-

POTATO CULTURE

Potatoes may be grown on many kinds of soil, but sandy loams produce the best crops. The soil for Potatoes should have been well dug some time previous to planting the seed and a dressing of well-rotted stable or kraal manure worked into the soil.

Where manure is unobtainable, a dressing of POTATO FERTILIZER should be applied at the rate of from 300 to 500 lbs. per acre.

The addition of 200 lbs. of POTATO FERTILIZER to land already dressed with manure has been found to give the best results.

Seed should be obtained some time previous to planting and laid out in a warm place to sprout. It is best to put in shallow boxes, with the eyes uppermost, and just covered with a layer of stable manure. By this method the first sprouts, which are the strongest are not broken, and an earlier and better return may be expected.

Planting should commence early in the Spring, as soon as soil has been worked into a good tilth. The depth of planting varies with the nature of the soil, but a depth of 4 to 5 inches is usual. Rows should be 26 inches apart, and tubers 12 to 15 inches apart.

When planting, a sprinkling of 4 oz. to the yard of POTATO FERTILIZER in the drills will help promote strong growth. Six bags will plant an acre, 25 lbs. will plant a row 250 feet long. Earthing up of Potatoes is not so much practised in some parts, but where it is done, it should be completed in two or three operations; as the haulm of the plant grows, a little soil being drawn up to the plant each time.

SPRAYING.—The spraying of Potatoes is now generally recognised as a preventative of disease, and it has been proved that Potatoes sprayed with Bordeaux Mixture give heavier crops. Spraying should be done during dry weather. First spraying when plants are well established, and another application three weeks later.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

Quality is our First Thought - - - Price is an Afterthought

PUMPKINS--PAMPOEN

	oz.	½ lb.	lb.
All Round (Table and Cattle)	6d.	1/-	1/6
Boer	9d.	1/6	5/-
Boer Mixed	6d.	1/-	2/-
Cattle Mammoth	9d.	1/6	5/-
Cheese Large	1/-	2/6	7/6
Crooknek	2/-	4/-	15/-
General Purposes	6d.	1/-	1/6
Iron Bark (Colonial)	6d.	1/-	2/-
Iron Bark (Mammoth Australian)	9d.	1/6	5/-
Jumbo	9d.	1/6	5/-
Mammoth Cattle	9d.	1/6	5/-
Mixed, All Kinds	6d.	1/-	1/6
Sweet Red	6d.	1/-	1/6
Turks Cap	1/6	3/6	12/6
Turks Cap Gourd	1/6	3/6	12/6
Tours Mammoth	6d.	1/-	3/-

Some Reasons for Growing Cattle Pumpkins

1. A cheap, easily-grown, Winter fodder for Cattle, Pigs and Horses.
2. Of good feeding value and high palatability.
3. A short Season Summer crop, only occupying the land for four to five months.
4. Excellent as a Rotation crop for cleaning up weedy ground.
5. The pumpkins can be stored and used as required during the Winter and Spring.
6. A change of Fodder and a good addition to Chaff, Hay or Ensilage.

RADISH--RADYS

	oz.	½ lb.	lb.
China Rose	6d.	1/9	3/-
Crimson Globe			
Early Olive Scarlet			
French Breakfast			
Giant Red Globe			
Half Long Scarlet			
Long Black Spanish			
Long Brightest Scarlet			
Long White Icicle			
Mixed			
Round White			
Round Black Spanish			
Sparkler Monthly Round Red			
Turnip Scarlet White Tip Sparkler			

RAPE--RYP

	lb.	25 lbs. and over
Broad Leaf Essex	9d.	6d.
Dwarf Essex	9d.	6d.

RHUBARB--RUBARBER

(Pie-Plant)

	oz.	½ lb.	lb.
Myatt's Victoria	9d.	3/-	10/-
Royal Albert			
Queen Victoria			

"FORD'S Seeds Grow"

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

SALSIFY---HAVERWORTEL

(Vegetable Oysters)

Ford's

oz.	1/4 lb.	1 lb.
1/3	4/-	15/-

SCORZONERA---SCHORSENEER

Ford's

oz.	1/4 lb.	1 lb.
2/-	6/9	25/-

SORREL---ZURING

Large Leaved French

oz.	1/4 lb.	1 lb.
1/-	3/-	10/-

SPINACH---SPINASIE

Monstrous Viroflay

oz.	1/4 lb.	1 lb.
6d.	9d.	2/-

New Zealand

6d.	1/-	3/-
-----	-----	-----

Round

6d.	9d.	2/-
-----	-----	-----

Spinach Beet or Swiss Chard

(See under Beet)

SQUASH AND VEGETABLE MARROW--- VROEGE OF GROEN PAMPOENTJIES

Custard White Scalloped Bush

oz.	1/4 lb.	1 lb.
9d.	2/6	7/6

Custard Golden Scalloped Bush

9d.	2/6	7/6
-----	-----	-----

Crooknek

1/-	3/-	10/-
-----	-----	------

Green Striped Trailing

9d.	2/6	7/6
-----	-----	-----

White Ribbed Trailing

9d.	2/6	7/6
-----	-----	-----

Yellow Skin Long Green Striped

9d.	2/6	7/6
-----	-----	-----

Hubbard Golden Trailing

9d.	2/6	7/6
-----	-----	-----

Hubbard Green Trailing

9d.	2/6	7/6
-----	-----	-----

Long White Bush

6d.	1/9	6/-
-----	-----	-----

Long Green Bush

6d.	1/9	6/-
-----	-----	-----

Mixed Marrow

6d.	1/9	6/-
-----	-----	-----

Cattle Marrow (See Marrow)

SWISS CHARD OR PERPETUAL SPINACH

Ford's

oz.	1/4 lb.	1 lb.
6d.	9d.	2/-

SUNN HEMP

See LEGUMES

SUNFLOWER---SONNEBLOM

Grey Striped, Mixed, Large Black, Small

Black, White

9d.	lb.	1 lb.
-----	-----	-------

(Special Prices for Large Quantities)

SWEDES OR SWEDISH TURNIPS--- RUTABAGA

Bangholme Purple Top

lb.	25 lbs. and over.	Bag lots 112 lbs.
-----	----------------------	----------------------

Champion Purple Top

2/3	1/9	1/6
-----	-----	-----

Monarch Purple Top

Elephant Purple Top

Lord Derby Bronze Top

Green Top

Turnips and Swedes are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post rates are as follows:—

Union, South-West Africa and Portuguese East Africa: Up to 4 ozs. 2d.; 8 ozs. 4d.; 1 lb. 6d. Every additional 1 lb. or part thereof 6d.

Rhodesia (South).—1/- per lb. or part thereof.

Rhodesia (North).—1/3 per lb. or part thereof.

Bechuanaland.—1/- per lb. or part thereof.

When an odd lb. is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

Special Quotations for Large Quantities

Swedes and Turnips are grown extensively all over the world for stock. To make Sheep and Cattle farming pay, plant Ford's Selected Root Crops.

SORGHUMS

See SORGHUMS.

SWEET CORN, AMERICAN--- SUIKER MIELIES

	lb.	10 lbs.	25 lbs. and over.
Burlington Hybrid			
Black Mexican			
Country Gentleman			
Golden Bantam			
Stowell's Evergreen			
	1/-	9d.	8d.

TARES (See VETCHES)

TOBACCO SEED---TABAK SAAD

	oz.	½ lb.	lb.
Connecticut	1/9	7/6	25/-
Cuba	1/9	7/6	25/-
Groot Swazi	1/9	7/6	25/-
Havana	1/9	7/6	25/-
Hickory Pryor	3/-	8/6	30/-
Joiner Light Leaf Yellow	1/9	7/6	25/-
Magaliesburg	1/9	7/6	25/-
Sterling	1/9	7/6	25/-
Turkish	1/9	7/6	25/-
Virginia	1/9	7/6	25/-
White Burley	1/9	7/6	25/-
Yellow Pryor	1/9	7/6	25/-

TOMATO---TAMATIES

	oz.	½ lb.	lb.
Atlantic Prize	2/-	6/9	25/-
Beauty	1/9	6/-	22/6
Beauty Improved Strain	2/-	6/9	25/-
Beauty Wood's American	2/-	6/9	25/-
Best of All	2/-	6/9	25/-
Bonny Best	1/9	6/-	22/6
Comet	1/6	5/6	20/-
Earliana	1/6	5/6	20/-
Golden Queen	2/-	6/9	25/-
King Humbert or Plum	1/6	5/6	20/-
Large Red Smooth Perfection	2/-	6/9	25/-

— We Stock only the Best in Everything —

TOMATO—(Continued)

	oz.	$\frac{1}{4}$ lb.	lb.
Large Red Smooth	1/6	5/6	20/-
Large Red	6d.	2/-	7/6
Marvel of the Market	2/-	6/9	25/-
Matchless	2/-	6/9	25/-
Mikado Scarlet	2/-	6/9	25/-
Pear Shaped Red	1/9	6/-	22/6
Pear Shaped Yellow	2/6	8/6	30/-
Perfection	2/-	6/9	25/-
Ponderosa	2/-	6/9	25/-
Red Cherry	2/-	6/9	25/-
Trophy Smooth	1/9	6/-	22/6
Woods American Beauty	2/-	6/9	25/-
Yellow Cherry	2/6	8/6	30/-

TURNIP---RAAP

	oz.	$\frac{1}{4}$ lb.	lb.
American Purple Top			
Early Flat Red			
Early Snowball			
Early White Stone or 6 weeks			
Golden Ball or Orange Jelly			
Purple Top White Globe			
Romney Marsh Yellow Flesh			

6d. 1/6 3/6

TURNIPS FOR CATTLE---RAAP VIR BEESTE

	lb.	25 lbs. and over.	Bag lots 112 lbs.
Purple Top Mammoth White			
Aberdeen Green-Top Yellow			
Green Top White Globe			
Pomeranian White Globe			
Yellow Flesh Green Top Tankard			

2/- 1/6 1/4

Turnips and Swedes are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post rates are as follows:—

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs. 2d.; 8 ozs. 4d.; 1 lb. 6d. Every additional lb. or part thereof 6d.

Rhodesia (South).—1/1 per lb. or part thereof.

Rhodesia (North).—1/3 per lb. or part thereof.

Bechuanaland.—1/- per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

For Large Quantities, write for Quotations.

VETCHES OR TARES

	lb.	25 lbs. and over.
Hairy (<i>Vicia villosa</i>)	1/-	9d.
Spring (<i>Vicia sativa</i>)	9d.	7d.
Winter (<i>Vicia sativa</i>)	9d.	7d.
Purple (<i>Vicia atropurpurea</i>)	1/3	1/1

(Special Prices for Quantities)

VEGETABLE MARROW---VROEGE

See SQUASHES.

Beautify your Home with Flowers Grown in Your Own Garden

FORD'S SEED MEALIES--SAAD MIELIES

FORD'S SEED MAIZE is recognised as
the STANDARD throughout
South Africa.

Tipped and Butted and Hand Picked Seed.

(Bags 200 lbs. nett weight. All Colonial Grown)

WHITES:

Variety:

	Type	nett weight. 200 lbs. per bag
Anveld (The New variety)	Dent	
Hickory King	"	
Potchefstroom Pearl (1st crop from T.U.C. Prize winning Seed)	"	
Rooi Stronk Silver King	"	
Wisconsin White Dent (Acutt & Fuller's well known Seed. See opposite page)	Flint	
American White Flint Early ...		
Burlington Hybrids, Earliest of all ...		
Bread Mealies		

For prices see Page 16.

25/-

YELLOWS:

	Type	nett weight. 200 lbs. per bag
Chester County	Dent	
German Yellow	"	
Golden Beauty	"	
Sahara Yellow	"	
Yellow Horsetooth	Flint	
Cincinnati Bushman		
Peruvian Yellow		
Natal 8 Row		
Small Boesman		
Yellow Flints Early		

25/-

AMERICAN SWEET CORN:

Black Mexican ...		
Country Gentleman ...		
Golden Bantam ...		
Stowell's Evergreen ...		

For Prices see Pages 16 and 22.

FOR SMALLER QUANTITIES

Half Bags are charged at half of bag rates plus 1/-

Quarter Bags are charged at quarter bag rates plus 1/6

11 lbs. any of above varieties priced at 25/- per bag may be had post free Agricultural Post for 4/6.

Special Quotations for Large Quantities

During Sowing Season see our advertisements in the "Farmer's Weekly"
for ruling prices.

A SUITABLE ROTATION FOR MAIZE

1st Year.—Cowpeas: grazed off; made into hay; or ploughed under.

2nd Year.—Maize fertilized. (Superphosphate, 300-400 lb. per morgen.)

3rd Year.—Maize: unfertilized.

4th Year.—Teff: Sudan Grass; or Manna.

The Finest Vegetables are Produced from Our Seed

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

WISCONSIN WHITE DENT SEED MAIZE

1931 CROP

Guaranteed to be Messrs. Acutt & Fuller's Kroomdraai Grown Seed.

SOLE SALE AGENTS:

A. FORD & CO.

Agricultural Seedsmen

P.O. Box 5701

Wires: "AFFORD"

Phone 5711

JOHANNESBURG

Messrs. Acutt & Fuller's Seed is very well known throughout the Union, Rhodesia, Portuguese East Africa, and South West Africa. It is gathered only from specially selected cobs. The demand for this seed increases yearly, in spite of having to compete with sellers of hybrid varieties with larger grain.

Many testimonials from satisfied clients.

The advantages of this variety are:—

- (1) QUICK MATURING. (Can be planted up to 15th December on the High Veld.)
- (2) HEAVY YIELDING.
- (3) A SMALL BUT HEAVY GRAIN, full machine bag of which weighs 240 lbs.
- (4) STOCK EAT ALL THE STALKS.
- (5) DROUGHT RESISTING.

25/- per bag 203 lbs. F.O.R. Johannesburg

Apply for Seed to the Sole Agents:—

A. FORD & CO.

Agricultural Seedsmen

JOHANNESBURG

P.O. Box 5701

Wires: "AFFORD"

Phone 5711

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

For Storekeepers - - - Our Attractive Packets Sell Themselves

Maize in South Africa

There has recently appeared a hand-book of some 300 pages entitled "Maize in South Africa," by A. R. Saunders, Senior Research Officer (Summer Cereals) in the Division of Plant Industry. The main object of this book is to put before agriculturists a concise summary of information on problems of Maize production in South Africa, and to present in a co-ordinated way the results of experiments on Maize carried out by the Department of Agriculture during recent years.

Farmers are recommended to buy the above mentioned book, which is published by the Central News Agency, Ltd., Box 1033, Johannesburg, at 20/- per copy, and is obtainable at all their Branches in South Africa.

We are indebted to Mr. A. R. Saunders for allowing us to put in this catalogue the following useful tables, extracted from his book:—

TABLE 23: NUMBER OF KERNEL ROWS PER EAR IN DIFFERENT VARIETIES OF MAIZE GROWN AT THE EXPERIMENT STATION POTCHEFSTROOM, DURING THE SEASONS 1926—27 AND 1927—8.

Variety	Percentage of ears with row numbers							
	8	10	12	14	16	18	20	22
Hickory King	89.3	8.9	1.8	—	—	—	—	—
Potchefstroom Pearl	6.0	25.7	50.3	16.0	2.0	—	—	—
Ladysmith White	1.6	3.2	21.6	30.4	28.0	12.8	2.4	—
Natal White Horsetooth	—	26.0	43.5	20.5	8.0	2.0	—	—
Salisbury White	8.0	22.4	48.0	19.2	2.4	—	—	—
Wisconsin	3.9	14.8	51.8	24.2	4.0	1.3	—	—
Iowa Silvermine	3.0	16.0	35.6	29.4	12.3	3.7	—	—
Laguna	—	2.7	15.0	41.0	27.0	12.7	1.6	—
Natal Yellow Horsetooth	2.0	20.0	27.6	29.6	8.8	2.0	—	—
Sahara	4.0	27.3	52.1	15.3	1.3	—	—	—
Golden Beauty	5.0	20.5	46.6	24.9	1.8	1.2	—	—
Chester County	—	—	9.1	12.1	19.0	30.3	18.2	11.4
Palin's Corn Flake	3.0	9.0	27.2	29.0	22.7	6.8	2.3	—
Natal 8 Row	85.4	11.5	3.1	—	—	—	—	—
Boesman	10.5	30.5	44.2	13.0	1.8	—	—	—
Eksteen	3.8	32.8	48.1	13.0	2.3	—	—	—
Peruvian	7.8	37.4	45.2	7.2	2.4	—	—	—
American White Flint	2.0	12.3	49.1	29.9	5.7	1.0	—	—
White Cango	2.7	11.3	43.3	30.7	9.3	2.7	—	—
Brazilian Flour Corn	48.6	27.4	34.0	—	—	—	—	—

A very fundamental truth concerning the botanical composition of a population of maize plants is brought to light by these figures, viz. that a certain measure of variability in nearly all characters is a normal characteristic of a group of maize plants or ears. Therefore to designate any variety as being 10-rowed or 12-rowed is stating only part of the truth. In "Potchefstroom Pearl" for example, the row number "12" is merely the one which occurs with greatest frequency and is spoken of as the mode or modal number. According to the standards laid down for show purposes, therefore, the row numbers stipulated are merely the modes and are not exact indications of varietal type in this respect. Considering row number by itself a white dent ear with ten rows may belong to any one of eight of the varieties listed above. Accordingly it is often impossible to identify an individual ear of maize with any degree of certainty. If, on the other hand, a random sample of 100 or more ears is examined it is a comparatively easy matter to name the variety.

SEED MAIZE

Best Varieties for Different Areas

In making recommendations as to which sorts should be grown in specific localities the primary consideration, aside from market requirements, is the length of the effective growing season, for in any one locality varieties of approximately the same period of maturity will in time reach more or less the same level of productivity. Soil is of less importance than rainfall provided the growing season is adequately long and growth is not impeded or prevented by injurious salts. However, it is only to be expected that on lean soils the small growing, early maturing types—especially the flints—do proportionately better than the large, late maturing kinds. Conversely high soil fertility can best be utilized by means of late maturing, heavy yielding varieties so long as other requirements are met.

In regards to the time of maturity, the leading varieties may be grouped as follows:—

Late Maturing	Medium Late Maturing	Medium Early Maturing	Early Maturing
150—170 days Natal White Horsetooth	130—150 days Potchefstroom Pearl	110—130 days Wisconsin White	90—110 days Peruvian
Natal Yellow Horsetooth	Hickory King	Dent	Minnesota 13
Salisbury White	Sahara	American White	North Dakota
Ladysmith White	Golden Beauty	Flint	
		Natal 8 Row	
		"Boesman"	

The varieties of the first group are best suited to Low-veld areas with a fairly high rainfall. In favourable seasons they may also give good returns on the middle-veld (3,000—4,500 feet elevation). For example, over a nine-year period at the Potchefstroom School of Agriculture "Natal White Horsetooth" has outyielded all other varieties. In low-veld or Middle-veld areas where the rainfall is lower "Potchefstroom Pearl" may prove more useful than later maturing sorts.

In the second group are found the standard varieties of the Middle-veld and High-veld. On the High-veld proper of the Transvaal, in Natal and the North-western section of the Orange Free State "Hickory King" is the most popular breed, but in parts of the Western Transvaal and on the Springbok Flats it has been forced to a secondary position by "Potchefstroom Pearl" on account of the greater hardiness of the latter. Where yellow dents are preferred, "Sahara" is not easily excelled, especially during dry years.

For the extreme eastern Transvaal High-veld and for the eastern Orange Free State the flints are most suitable. "Boesman" probably occupies a larger moragenage in the latter area than all other varieties combined. "Wisconsin White Dent" and "Silver King" are also much favoured, but since these two sorts possess undesirable features from a commercial point of view, they cannot be recommended except for consumption on the farm. For late sowing "Peruvian", a recent introduction from South America, should prove very serviceable since it is about ten days earlier in maturity than "Boesman."

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

— — — FORD'S SEEDS for Purity and Fertility — — —

ROOT CROPS FOR CATTLE

Prices Strictly Nett F.O.R. Johannesburg

	lb.	25 lbs. and over.	Bag lots 112 lbs.
BEET—			
Sugar ...	1/6	1/3	1/-
Half Sugar ...			
CARROT—			
White Belgian ...	5/-	4/9	4/-
Yellow Belgian ...			
Long Red Altringham ...			
MANGEL—			
Mammoth Long Red ...	1/6	1/3	1/-
Golden Tankard ...			
Yellow Globe ...			
Half Sugar ...			
TURNIP—			
Purple Top Mammoth White ...	2/-	1/6	1/4
Aberdeen Green-Top Yellow ...			
Green Top White Globe ...			
Yellow Flesh Green Top Tankard ...			
SWEDE—			
Bangholme Purple Top ...	2/3	1/9	1/6
Champion Purple Top ...			
Monarch Purple Top ...			
Elephant Purple Top ...			
Lord Derby Bronze Top ...			
Green Top ...			

All above ROOT CROPS are Imported Seeds and cannot be sent by AGRICULTURAL POST.

Parcel Post rates are as follows:—

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs. 2d.; 8 ozs. 4d.; 1 lb. 6d. Every additional lb. or part thereof 6d.

Rhodesia (South).—1/1 per lb. or part thereof.

Rhodesia (North).—1/3 per lb. or part thereof.

Bechuanaland.—1/- per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

SEED POTATOES

See also Page 19 for COLONIAL SEED.

Imported Scotch up-to-dates	... ... ...	100 lb. cases	30/-
Imported Scotch up-to-dates	... ... ...	66 lb. cases	21/-

(This Seed is available from November to February.)

— It Pays to Grow New, Clean, Reliable Seed —

LEGUMES

They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

WRITE FOR PRICES or see our advertisements in the "Farmer's Weekly" during Planting Season.

Farmers are rapidly awakening to the importance of growing some Legume or other. It is hardly necessary to define a Legume, but to those who are ignorant of its true definition, it might be described as a soil and animal improving crop.

A Legume, due to its capability of developing nodules containing nitrogen on its roots, improves the soil by adding that most important plant food to it. Several cases can be quoted where the inclusion of a Legume in a cropping system has resulted in a higher yield of crops following.

One of the main faults of cattle feeding in South Africa is the general scarcity of protein rich feeds. Such a deficiency could be supplied by growing a Legume. There is little doubt that in most farm practices highest profits are possible by feeding mainly home-grown feeds.

BEANS—

	Weight per bag
Kaffir	200
Dolichos	lbs. nett
Mung or Mowgli (Pea or Bean)	200
Soya Brown	lbs. nett
Soya Yellow	200
Soya Green	lbs. nett
Tepary	200
Velvet Stingless	lbs. nett

COW PEAS—

	Weight per bag
Black Mouth (Upright)	200
Blue Iron (Trailers)	lbs. nett
Iron (Semi-upright)	200
Mixed	lbs. nett
Mung or Mowgli (Pea or Bean) Upright	200
New Era (Semi-upright)	lbs. nett
Sickler (Upright)	200
Whippoorwill (Semi-upright)	lbs. nett
White Wonder (Trailers)	200

BACTERIA FOR SEED INOCULATION

Every farmer should use our Bacteria to treat all Legumes, lucerne, beans and peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. **8/6** per bottle sufficient for 25 lbs. of lucerne, or 60 lbs. of Peas, Beans or Cowpeas.

MUNG BEAN

(*Phaseolus Radiatus L.*)

WHY YOU SHOULD PLANT THE MUNG BEAN

1. It is erect in growth and consequently can be easily mown with ordinary mower and made into hay, or ploughed under as green manure; three difficult operations in connection with the Cow Pea because of the latter's decumbent growth.
2. It yields better than the Cow Pea.
3. It is less susceptible to disease.
4. The hay crop matures in 100 days.
5. The Bean crop matures in 135 days
6. It is readily eaten by cattle.
7. It is very nutritious and does well as a Hay crop on dry lands.
8. It has a large yield.
9. It is simple to cultivate. Drill in rows three feet apart and about 12 lbs. seed per acre.
10. Being a legume, it increases the nitrogen content of the soil.
11. It is pre-eminently a crop to be used in maize rotation.
12. PLANTING—Lowveld, August to December.

Middleveld, October to mid. December.

Highveld, October to end November.

10 lbs. Post Paid Agricultural Post **3/6**
25 lbs., **5/-**: 50 lbs., **9/6**: 100 lbs., **17/6**
200 lbs. **32/6**.

FIELD PEAS

FIELD PEAS

200 lbs. nett

LUCERNE

Field Peas	...	...	...	...	...	...	...	}
Chinese	...	...	...	...	...	...	...	}
Hunter River Export Quality	...	...	...	...	...	...	...	}
Provence Export Quality	...	...	...	...	...	...	...	}

200 lbs. nett

LUPINS

Field, Blue	...	...	...	...	...	...	...	}
Field, White	...	...	...	...	...	...	...	}

112 lbs. nett

PEANUTS

Virginia Bunch	}
----------------	-----	-----	-----	-----	-----	-----	-----	---

20 lbs. nett

RAPE

Broad Leaf	...	...	...	...	...	...	...	}
Dwarf Essex	...	...	...	...	...	...	...	}

112 lbs. nett

SUNN HEMP

PLANT LEGUMES ————— PLANT LEGUMES
(Improve the Soil and the Animals)

No Farming System is Complete without Legumes

SUNN HEMP ————— A New Green Manuring Crop
(*Crotalaria juncea*)

It is a Leguminous fibre plant grown in certain parts as a green Manure Crop. SUNN HEMP is a Splendid Legume for Green Manuring, easily turned under. It is specially suited to the Warmer Districts. It takes the place of Cowpeas. It stands drought well. It makes good ensilage. It is ready to plough in 3 or 4 months after planting.

Plant 20 lbs. per acre.

PRICES: Per lb., 8d.; 25 lbs., 13/-; 50 lbs., 25/-; 100 lbs., 48/-; 200 lbs., 82/6. Trial lots per Agricultural Post, 10 lbs., Post Free, 7/6.

VETCHES OR TARES

Hairy (Vicia villosa)	...	...	...	...	...	...	...	}
Purple (Vicia atropurpurea)	...	...	...	...	...	...	...	}
Spring (Vicia sativa)	...	...	...	...	...	...	...	}
Winter (Vicia sativa)	...	...	...	...	...	...	...	}

112 lbs. nett

SPECIAL OFFERS.—60 lbs. Hairy or Winter Vetch and one bottle Vetch Inoculator, £2. 60 lbs. Purple Vetch and one bottle Vetch Inoculator, £2 12s.

ALL LINES SUBJECT TO SALES AND MARKET FLUCTUATIONS

Special Notice

The greatest care is taken by us to supply all Seeds, Bulbs, Plants, and Roots of the best quality and true to name; but, owing to conditions over which we have no control, it is impossible to guarantee this, and condition is made on every purchase of Seeds, Bulbs, Plants, or Roots, that, NOTWITHSTANDING ANY STATUTE OR RULE OF LAW TO THE CONTRARY, WE SHALL NOT BE RESPONSIBLE FOR RESULTS, and give no Warranty, expressed or implied, as to the nature, description, kind, quality, or productiveness of such Seeds, Bulbs, Plants, or Roots. If you do not accept the Seeds, Bulbs, Plants, or Roots as having been sold to you under these terms, kindly return same to us at once, Carriage Paid.

GRASSES---GRAS SAAD

(Imported unless stated to be Colonial)

		Nett Weight bag lbs.	50 lbs. and over lb.	Bag lots	Plant lbs. per acre	
Amber Cane (Colonial) ...	Soet Riet	150	4d.	35/-	10	
Balala (Colonial) ...	Pennisetum	200	6d.	25/-	6	
Burnett Sheeps ...	Spicatum	200	3d.	1 $\frac{1}{4}$ d.		
Cocksfoot ...	Poterium	112	1/3	1/-		
Cowgrass (Perennial) ...	Sanguisorba	112	1/-	11d. lb.	40	
Fescue, New Zealand Tall ...	Dactylis	—	2/-	—	15	
Fescue, Meadow ...	Glomerata	112	1/6	1/5	30	
Italian Rye Grass...	Trifolium	—	2/-	—		
Kentucky Blue Grass ...	Pratense	112	9d.	8d.	40	
Lambs Tongue ...	Festuca	112	4/-	3/10	30	
Lawn Grass English ...	Arundinacea	112	2/-	1/9	30	
Lucerne, Provence, Export Quality (Colonial) ...	Festuca	112	1/6	1/4 lb.	30	
Lucerne, Hunter River Ex- port Quality (Colonial) ...	Pratensis	112	1/6	1/5	30	
Lucerne, Chinese, Export Quality (Colonial) ...	Lolium Italicum	—	2/6	2/5	20	
Meadow Fescue ...	Multiflorum	112	9d.	7d. lb.	30	
Mixed Permanent Meadow (Specially prepared for South Africa) ...	Poa Pratensis	112	4/-	3/9 lb.	30	
Napier Fodder or Elephant Grass ...	Plantago	112	9d.	7d. lb.	30	
Paspalum Dilatatum (Col.)	Lanceolata	112	1/6	1/5	30	
Paspalum Virgatum ...	Pratensis	112	1/6	1/5	30	
Perennial Rye Grass ...	Medicago	200	9d.	7d.	20	
Phalaris Bulbosa ...	Sativa	200	1/-	10d.	20	
Plantain ...	Medicago	—	2/6	2/5	20	
Prairie ...	Sativa	—	2/6	2/5	20	
Rescue ...	Festuca	—	2/6	2/5	20	
Rib ...	Pratensis	112	1/6	1/5	30	
Rhodes ...	Pennisetum	per Purpurem	10/-	—	3ft. apart	
Salt Bush Creeping Semi Baccata (Colonial) ...	100	1/-	11d.	10d. lb.	20	
Salt Bush Halomides (Upright)	100	1/3	1/2	1/1 lb.	10	
Salt Bush, Little Old Man (Upright) ...	Lolium	—	—	—		
Salt Bush, Little Old Man	Perenne	112	9d.	8d.	40	
Salt Bush, Numularium (Up- right Old Man (Imported) ...	Toowoomba	—	—	—	3	
Salt Bush, Numularium Up- right Old Man (Colonial) ...	Grass	—	—	—		
	Plantago	—	—	—		
	Lanceolata	112	9d.	8d.	30	
	Bromus	112	2/9	2/6	2/3 lb.	8 to 10
	Uniolooides	112	1/-	10d.	9d. lb.	20
	Bromus	112	1/-	10d.	9d. lb.	20
	Uniolooides	112	1/-	10d.	9d. lb.	20
	Plantago	112	9d.	8d.	7d. lb.	30
	Lanceolata	112	2/9	2/6	2/3 lb.	8 to 10
	Chloris Gayana	112	2/6	2/3	9d. lb.	5 to 10
	Atriplex Semi	100	1/-	10d.	9d. lb.	5 to 10
	Baccata	20	2/-	1/9	1/6 lb.	1
	Australian	—	—	—		
	Imported	56	3/-	2/6	2/-	1
	Colonial	20	2/-	1/9	1/6	1
	Atriplex	100	2/6	2/3	2/-	1
	Numularia	100	1/6	1/3	1/-	1
	Numularia	100	1/6	1/3	1/-	1

Quality is our First Thought - - - Price is an Afterthought

GRASSES—(Continued)

			Nett Weight bag lbs.	50 lbs. and over lb.	Bag lots	Plant lbs. per acre
Sheeps Burnett	...	Poterium Sanguisorba	112	1/3	1/-	11d. lb. 40
Sanfoin	...	Onobrychis				
Sorghum	...	Viciaefolia	112	2/6	2/3	2/- lb. 60
	...	Colonial	150	6d.	4d.	35/- 10
		Sorghum				
Sudan (Imported)	...	Vulgare	150	9d.	8d.	7d. lb. 10
Sudan (Colonial)	...	...	150	8d.	7d.	6d. lb. 10
Teff re-cleaned (Colonial)	...	Eragrostis abyssinica	200	6d.	4d.	2d. lb. 10
Timothy	...	Phleum				
Yorkshire Fog	...	Pratense	112	1/3	1/-	10d. lb. 30
	...	Holeus Lanatus	112	1/9	1/8	1/7 lb. 25

GRASS MIXTURES

A Mixture		15 lbs.	30 lbs.	100 lbs.
For dry situations, winter rains	...	21/-	37/6	100/-
B Mixture				
For wet situations, winter rains	...	21/-	37/6	100/-
C Mixture				
For dry situations, Summer rains	...	21/-	37/6	100/-
D Mixture				
For wet situations, Summer rains	...	21/-	37/6	100/-
Our Special Highveld Mixture				
A mixture of grasses specially selected to suit "highveld" conditions	25/-	45/-	120/-	
Special Quotations for Large Quantities any of the above.				

The Value of Grass

At one time farmers simply looked on grass as a cheap food that was provided for their benefit by Nature, and not a crop that needed manuring or care of any sort. To-day, thanks to science, such men are better informed, and know that as with arable land so with pasture, they cannot expect the best returns unless they put something there. Grass is, after all, practically the basis of all life, and it is to be looked upon as one of the most valuable foods for all kinds of live stock, not excepting the pig. Therefore, no efforts should be spared to get a good crop, one that will provide an early bite, and also last long into the autumn. Carefully-planned systems of manuring and grazing will help this object to its desired end, but haphazard use of the pastures will only rob them of nourishing verdure. It is not every farm, especially those on the hills, that is well equipped with grass land, and thus it is up to the farmer to do the best he can to aid Nature in the provision of this natural food.

SEED SOWERS

Cyclone Seed Sowers, for sowing small seeds. Each 15/-
Cahoon Seed Sowers, for sowing Cereals, Lucerne, Rape and similar seeds... 25/-

(Saves time and sows evenly)

“FORD'S Seeds Grow”

OUR NEW ADDRESS: 29/31 Goch St., Newtown, Johannesburg

THOMPSON'S
The Original
WHEELBARROW GRASS SEEDER

has saved enough Seed in
the last 35 years for the
farmer to

Seed Down the Sahara Desert
90/- nett

Thousands in use in South Africa. On the market 35 years.

LAWN GRASSES

Bradley Roots (Colonial)	Per bag	15/-
English Lawn Grass Seed	Per lb.	2/-
Kentucky Blue Grass (Poa Pratensis)	Per lb.	4/-
Kikuyu Roots	Per bag	10/-
Florida Roots	Per bag	15/-

Renovation of Lawns

Lawns which have been badly laid down at first, or neglected afterwards, may be improved by sowing 20 to 30 lbs. of Lawn Seed per acre. Before sowing, the surface of the soil must be well stirred with a strong iron rake, and afterwards top-dressed with fine soil, if possible. If the land is poor, a top-dressing of Bone Meal is desirable. After top-dressing, roll the lawn, sow the seeds, rake them over with a fine rake, and afterwards roll well both ways.

OUR LAWN GRASS SEED 2/- PER LB.

CLOVERS

	lb.	lb.	
Alsyke (Trifolium Hybridum)	2/9	Subterranean (Trifolium Sub-terraneae)	3/-
Berseem (Trifolium Alexandrinum) ...	2/-	Strawberry (Trifolium Fragiferum) 12/-	
Bokhara Sweet (Melilotus Alba) ...	3/-	White Dutch (Trifolium Repens) 3/6	
Broad Red Clover (Trifolium Pratense) ...	2/-	White Sweet (Biennial)	1/6
Crimson (Trifolium Incarnatum) ...	2/-	Wild White English (From old	
Cow Grass (Perennial) (Trifolium Pratense) ...	2/-	Pasture) (Trifolium Repens) 13/6	
Hubam (Melilotus)	3/6	Wild White (New Zealand) (Trifolium Repens)	6/6

BONE MEAL as a Fertilizer, 20/- per bag 203 lbs.

FORD'S Seeds - - - Once Grown - - - Always Grown
PAGE 33

SORGHUMS (Colonial)

		Weight of bag	lb.	50 lbs. and over	per bag
Amber Cane	...	150	6d.	4d.	35/-
Broom Corn	...	150	4d.	3d.	27/6
Kaffir Corn Red	...	200	—	—	30/-
Kaffir Corn White	...	200	—	—	30/-
Sudan Imported	...	150	9d.	8d.	7d. lb.
Sudan Colonial	...	150	8d.	7d.	6d. lb.
Sorghum	...	150	6d.	4d.	35/-
Sweet Sudan	...	150	6d.	4d.	35/-

Special Quotations for Large Quantities.

Quantity to Sow. When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

MILLETS & MANNAS (Colonial Grown)

		Weight of bag	lb.	50 lbs. and over	per bag
Babala	...	200	3d.	1 $\frac{3}{4}$ d.	25/-
Inyouti	...	200	2d.	1 $\frac{1}{2}$ d.	22/6
Manna White Boer	...	200	3d.	2 $\frac{1}{2}$ d.	35/-
Manna Red Boer	...	200	3d.	2d.	30/-
Millet Grey Pearl	...	200	2d.	1 $\frac{1}{2}$ d.	22/6
Millet Japanese Barnyard	...	100	2 $\frac{1}{2}$ d.	2 $\frac{1}{4}$ d.	2d. lb.
Millet Japanese Barnyard Imported	...	112	3 $\frac{1}{2}$ d.	3 $\frac{1}{2}$ d.	3d. lb.
Millet Pearl or Golden	...	200	4d.	3 $\frac{1}{2}$ d.	3 $\frac{1}{4}$ d. lb.
Millet Proso	...	200	4d.	3 $\frac{1}{2}$ d.	3 $\frac{1}{4}$ d. lb.

Special Quotations for Large Quantities.

When to Order. Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your Seed will be on hand.

All our Seed is recleaned Seed, and better Seed is worth more because you sow less and get a bigger yield.

Prices Quoted are subject to Sales and Market Fluctuations.

CEREALS, Etc.

Prices on application.

SEED WHEAT—

Weight per bag.

Early Gluyas	}
Florence	...	...	...	...	...
Klein Koren	...	...	...	...	...
Lalkasarwali	...	...	...	...	...
Red Egyptian	...	...	...	...	...
Union 17	...	...	...	...	...

200 lbs. nett

— We Stock only the Best in Everything —

CEREALS—(Continued)**SEED OATS—**

		Weight per bag.
Algerian	...	
Basson	...	
Boer	...	
Dun Winter	...	
Sidonian	...	
Summer	...	
Sunrise	...	

150 lbs. nett

SEED BARLEY AND BARLEY WHEAT—

Cape Seed Barley	...	150 lbs. nett
Emmer Wheat (Speltz)	...	150 lbs. nett
Beardless Barley Wheat	...	200 lbs. nett

SEED RYE—

Cape Seed Rye	...	200 lbs. nett
Stooling Rye	...	

BUCKWHEAT—

Re-cleaned	...	150 lbs. nett
LINSEED—		

Re-cleaned	...	200 lbs. nett
SUNFLOWER—		

In several varieties	...	100 lbs. nett
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(All the above are Colonial Grown)

Manuring and Soil Cultivation

However important manure may be in the production of crops of a high standard, it is not the only factor that will ensure success. The best manurial scheme cannot produce the desired results unless the soil is properly cultivated.

Manure quickens the growth of weeds, therefore proper cultivation of the soil, in order to eradicate weeds, is not only of greater importance than the manure, but it also serves to establish a mulch or "soil blanket," which enables the soil to absorb and retain the maximum quantity of water after rains, and reduces to a minimum the excessive loss of moisture by evaporation.

(J. C. Fick, Lecturer in Chemistry, Glen, O.F.S.)

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

Nothing less than 1 oz. sold at oz. rates

„	„	„	$\frac{1}{4}$ lb.	„	„	$\frac{1}{4}$ lb.	„
„	„	„	$\frac{1}{2}$ lb.	„	„	1 lb.	„

Beautify your Home with Flowers Grown in Your Own Garden

KYNOCH'S FERTILIZERS

ORG.—ORGANIC. SUL.—SULPHATE. NIT.—NITRATE. AMM.—AMMONIUM SULPHATE.

FERTILIZERS	PHOSPHORIC OXIDE				FORM NITROGEN PRESENT	FORM POTASH PRESENT	PER 100 LBS.	PER 200 LBS.	PER TON
	W.S.	C.S.	TOTAL	NIT.	POTASH				
A SUPERS, H.G. 17.1	17.1	17.5	18			7/6	14/-	£5 15 0	A
B BASIC SLAG, H.G.	16.1	17.5				7/6	14/-	5 15 0	B
C ROCK PHOSPHATE and									
D SUPER	7	15.5	23						
E MAIZE, No. 1	8	14.5	17.5		9	Sulphate	10/-	19/-	
F STANDARD MIXTURE (See Footnote)	9	11	13	2	5	Org. & Amm. do.	.....	11/-	
G TOBACCO	10	11	12	3	6	do. do.	.....	12/-	
H BONE and SUPER No. 1	9	14.5	18	1.3		Bone		20/-	E
I BONE, SUPER and POTASH	9	11	15.5	17	1	3	Bone	22/-	F
J POTATO	10	11	12	3	6	Muriate	10 6	18/-	G
K NITRATE OF SODA						Org. & Amm. Sulphate	11/-	7 10	H
L SULPHATE of AMMONIA						Nit.	12/-	8 10	I
M MURIATE OF POTASH						Amm.	12/-	10 0	J
N SULPHATE OF POTASH						Muriate	18/-	15 0	K
O BONE MEAL						Sulphate	17/6	14 10	L
P AGRICULTURAL LIME							17/6	14 10	M
Q GARDEN	10	10.2	10.6	6	6	Amm. & Nit. Sul. & Nit.	13/-	30/-	N
R PLEASE NOTE.—Special Prices for large quantities. Standard Mixture is suitable for Cane, Cotton, Vegetables, Flowers, Maize, Root Crops and Wheat.									O
S Fertilizers for Grain and Maize									P
T Lucerne and Tobacco									Q
U Potatoes and Roots									R
V Vegetables									S

Fertilizers are applied to the soil to increase its fertility and to put back the plant food taken from the soil by growing crops. Experiments only can decide what fertilizers should be applied, but the following are approximate quantities necessary:—

Fertilizers for Grain and Maize .....	...	...	...	...	...	...	200-400 lbs. per Acre
," Lucerne and Tobacco .....	...	...	...	...	...	...	600-700
," Potatoes and Roots .....	...	...	...	...	...	...	500-700
," Vegetables .....	...	...	...	...	...	...	600-800

The smaller quantities could be applied on fertile soils, or on farms where extensive crops are grown, and the larger quantities on less fertile soils or in the case of intensive farming.

FORD'S "UTILITY" MIXED GARDEN

FERTILIZER 10 lbs., 2/6; 25 lbs., 5/-; 50 lbs., 7/6;
100 lbs., 11/-.

Small quantities of Fertilizers supplied
as under:—

		10 lbs.	25 lbs.	50 lbs.	100 lbs.
Agricultural Lime	...	1/6	2/6	3/6	4/-
Basic Slag	...	2/-	3/6	5/-	7/6
Bone Dust	...	2/6	4/-	6/6	10/9
Garden	...	2/6	5/-	7/6	13/-
Muriate of Potash	...	4/6	6/6	11/-	17/6
Nitrate of Soda	...	4/6	7/6	12/6	18/-
Sulphate of Ammonia	...	4/6	7/6	12/6	18/-
Sulphate of Potash	...	4/6	6/6	11/-	17/6
Superphosphates	...	1/9	3/-	4/9	7/6
Potato	...	2/6	4/-	7/6	12/-

FORD'S "UTILITY" MIXED FERTILIZER (a perfect Plant Food for Fruit, Flowers and Vegetable Garden)—10 lbs., 2/6; 25 lbs., 5/-; 50 lbs., 7/6; 100 lbs., 11/-.

SOWING AND SEEDING CALENDAR FOR FARM SEEDS

The data given below must necessarily be regarded as approximate, especially in reference to times of planting, the periods specified merely indicating the latitude that can be taken subject to weather conditions or facilities for irrigation. Figures indicate rate of seeding in pounds per acre, except where otherwise stated (two and one-ninth acres equal one morgen); b stands for broadcast, d for drills.

Artichokes (Jerusalem).—Same as potatoes (d).

Barley (Summer).—All Provinces, November to December (80—100).

Barley (Winter, Irrigated).—Transvaal, O.F.S. and Natal, May to June (70—80); Cape Midlands, February to May (60—70); Western Province, May (40—50 b).

Beans (Dwarf).—All Provinces, August to February, according to last and first appearance of frost (10—50, according to variety), drills two feet apart.

Beans (Runner).—All Provinces, October to November for seed; to December if for ploughing in (20—30, d).

Buckwheat.—Cape Midlands, November to February; Transvaal, November to January; Natal, September to February; Western Province, September to January (30—50, b).

Chicory (Summer).—All Provinces, November to December (4—5, d).

Chicory (Winter).—All Provinces, February to April (3—4, d).

Cotton.—All Provinces, October to November (5—7, d).

Cow-Peas.—All Provinces, October to December, for seed; to January for ploughing in (30—50, b or d).

Grasses.—Kikuyu: All Provinces, during moist warm weather, cuttings set 3 ft. x 3 ft. apart. Paspalums: All Provinces, November to February (15—20, b). Sudan: All Provinces, October to January (20, b). Teff: All Provinces, October to February (6—10, b). January to February will be found the best months for sowing most grasses.

Kaffir-Corn.—All Provinces, September to middle of December (5—8, d).

Linseed.—All Provinces, October to March (20—30, b).

Lucerne under Irrigation.—Cape Midlands, September to October and January to April; other Provinces, February to April (15, d; 25, b).

Maize.—Late Varieties (Natal White Horsetooth, Natal Yellow Horsetooth, Ladysmith White, Salisbury White, Hickory King, Louisiana Hickory, Eureka, Potchefstroom Pearl, German Yellow): September to middle of December.

Medium Varieties (Iowa Silver Mine, Chester County Mammoth, Reid's Yellow Dent or Palin's Corn Flake, White Cango, Yellow Cango): September to end December.

Early Varieties (North Dakota, Will's Gehu, Wiggle or King of the Earlies, Bread Mealies, Boesman): November to middle of January (8—20, d), according to variety; for silage to end of January.

Mangels.—All Provinces, October to December (5—8, d).

Manna and Millet.—All Provinces, October to December (12—20, b).

Melons.—All Provinces, October to December (2—4).

Oats (Summer).—Cape Midlands, November to January; other Provinces, August to November (70—80, b).

Oats (Winter).—Western Province, April to June; other parts, February to March (50—100, b).

Oats (under Irrigation).—Cape Midlands, March to July; other Provinces, March to April.

Onions (Main Crop).—Transvaal, August to February; Western Province, March to June; Natal, April to May (4—6, d).

Peanuts (Monkeynuts).—All Provinces, October to middle of December (15, shelled; 40, unshelled, d).

Peas (Main Crop).—Cape Midlands, May to July; other Provinces, February to April (60—100, d).

Potatoes (Early).—Transvaal and O.F.S., August to September; Cape Midlands, August to January; Natal, June to August (6—10 bags, according to size, d).

Potatoes (Main Crop).—Transvaal and O.F.S., December to January; Cape Midlands, September to November; Natal, September to December (6—10 bags, according to size, d).

Pumpkins.—Cape Midlands, September to December; other Provinces, October to December (2—5).

Rape (Winter).—Transvaal, February to April; Cape Midlands, January to March; Natal, January to February; Western Province, March to May (2, d; 8, b).

Rye (Winter).—Cape Midlands, February to April; Western Province, May to June; Transvaal and other Provinces, February to April (50—60, b).

Sunflower.—Western Province, September to December; other Provinces, October to December (7—10, d).

Sweet Potatoes (Cuttings).—November to January (rows 3 feet apart, spaced 18 inches in rows).

Tobacco.—Western Province, June to July; other Provinces, July to August; in seed-beds (one-sixth ounce to 20 square yards seed-bed). Transplanting: Western Province, September to October; other Provinces, October to November (one yard apart each way).

Turnips (including Swedes).—All Provinces, November to February (2—3, d).

Wheat.—Western Province, April to May (30—35, b); Cape Midlands, April to July; Transvaal, March to July (50—75, b); Eastern Free State, April to June.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

Nothing less than 1 oz. sold at oz. rates

”	”	”	$\frac{1}{4}$ lb.	”	”	$\frac{1}{4}$ lb.	”
”	”	”	$\frac{1}{2}$ lb.	”	”	1 lb.	”

Monthly Sowing Calendars—See Pages 52—59

WHEN TO ORDER SEEDS

FLOWERS

JULY and AUGUST	Order Annuals, for Summer Flowers
SEPTEMBER to NOVEMBER	Order all Perennials
DECEMBER and JANUARY	Order Annuals for Autumn Flowers
FEBRUARY and MARCH	Order Annuals, for Winter Flowers
APRIL	Order Annuals, for Spring Flowers

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but is quite easy when once the few underlying principles have been grasped.

Keep Seeds Moist.—It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

Shading is Necessary.—It is impossible in practice to keep seeds moist if they are exposed to our fierce sun. Shading is, therefore, necessary. In any case seeds germinate better in the shade.

Light is Essential.—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore be excluded.

Provided the foregoing 3 Essentials are carefully attended to, success is assured.

HOW CAN YOU EXPECT BEAUTIFUL FLOWERS

If you do not give them a Square
Meal.

Use Nitrate of Soda.

2½ lbs. for	2/-
5 lbs. for	3/-
10 lbs. for	4/6
25 lbs. for	7/6

**OUR FERTILIZERS MAKE SEEDS
GROW.**

Nothing less than 1 oz. sold at oz. rates

„ „ „ $\frac{1}{4}$ lb. „ „ $\frac{1}{4}$ lb. „
„ „ „ $\frac{1}{2}$ lb. „ „ 1 lb. „

FOR CONVENIENCE OF HOME GARDENERS

SPECIAL COLLECTIONS OF FLOWER SEEDS

Containing Seeds of the best quality and of the most popular varieties, and will produce an abundant supply of blooms.

Post Free to any part of South Africa.

“X” Price **4/6**
Post Free.

A choice assortment of 12 varieties of Summer Flowers, containing Aster, Balsam, Carnation, Candytuft, Cornflower, Cosmos, Daisies, Mignonette, Pansies, Phlox, Sweet Peas and Verbena.

“Y” Price **7/6**
Post Free.

Twenty-five varieties of Summer Flowers, including the preceding and Dahlia, Dianthus (Pinks), Gaillardia, Nasturtium, Snapdragon, Convolvulus, Zinnia, Wall-flower, Calendula, Calliopsis, Canterbury Bells, Clarkia and Delphinium.

“Z” Price **14/6**
Post Free.

Fifty varieties of Summer Flowers, including the preceding, and Chrysanthemum, Eschscholtzia, Hollyhock, Larkspur, Poppy, Sunflower, Forget-me-not, Foxglove, Gypsophila, Lobelia, Love-Lies-Bleeding, Lupins, Marigold, Nigella, Petunia, Penstemon, Portulaca, Polyanthus, Salvia, Stocks, Sweet Sultan, Violets, Sweet William, Visearia, Viola.

Cash with Order only

Postage Outside Union, add 6d. on “X”; 1/- on “Y”; 1/6 on “Z.”

Choice Collection of Flower Seeds.

YOUR OWN SELECTION.
12 Packets for **4/6**
25 Packets for **8/6**
50 Packets for **16/-**

Nett cash with Order, Post Free, to any part of the Union. Outside Union 6d., 1/- and 1/6 extra for postage respectively.

For Varieties see Monthly Sowing Calendar.
Single Packets 6d. each.

Nothing less than 1 oz. sold at oz. rates

“ ” ” , $\frac{1}{4}$ lb. , , $\frac{1}{4}$ lb. , ,
“ ” ” , $\frac{1}{2}$ lb. , , 1 lb. , ,

It Pays to Grow New, Clean, Reliable Seed

FOR CONVENIENCE OF HOME GARDENERS

Cheap Collections of Vegetable Seeds

FOR ONE YEAR'S SUPPLY

The following collections will be found useful to those who have not sufficient experience for judicious selection, and will be found sufficient for (1) a small cottage garden; (2) a medium-sized garden; and (3) a large household garden.

When these are ordered, *Cash must be sent with Order*, and they will then be sent carriage or post free to customers within the Union.

SMALL COLLECTION, 25 Packets, 7/6 nett. Post free within the Union

1 packet Beans	1 packet Celery	1 packet Peas
1 packet Beet	1 packet Cucumber	1 packet Parsnip
1 packet Brussels Sprouts	1 packet Cress	2 packets Radish
2 packets Cabbage (Spring and Autumn)	1 packet Kohl Rabi	1 packet Tomato
1 packet Capsicum	2 packets Lettuce 2 varieties	2 packets Turnip
1 packet Carrot	1 packet Mustard	1 packet Vegetable Marrow
1 packet Cauliflower	1 packet Onion	
	1 packet Parsley	

MEDIUM COLLECTION, 50 Packets, 14/6 nett. Post free within the Union

3 packets Beans Canadian Wonder	1 packet Capsicum	3 packets Peas Stratagem
1 packet Beet	1 packet Cress	1 packet Pumpkin
1 packet Broccoli	1 packet Cucumber	1 packet Rhubarb
1 packet Borecole	1 packet Egg Plant	2 packets Radish Round
1 packet Brussels Sprouts	3 packets Herbs	2 packets Radish Long
1 packet Early Cabbage	1 packet Kohl Rabi	2 packets Spinach
2 packets Winter Cabbage	1 packet Cos Lettuce	2 packets Turnip White
1 packet Savoy Cabbage	1 packet Cabbage Lettuce	2 packets Turnip Red Top
2 packets Early Carrot	1 packet Leek	2 packets Tomato
1 packet Inter. Carrot	1 packet Onion	1 packet Vegetable Marrow
1 packet Cauliflower	1 packet Mustard	1 packet Custard Marrow
1 packet Celery	1 packet Parsley	
	1 packet Parsnip	

LARGE COLLECTION, 75 Packets, 21/- nett. Post free within the Union

1 packet Artichoke	1 packet Capsicum	4 packets Peas
1 packet Asparagus	2 packets Cress	2 packets French B. Radish
3 packets Beans Canadian Wonder	2 packets Cucumber	2 packets Long Radish
2 packets Turnip Beet	1 packet Egg Plant	2 packets Turnip Radish
1 packet Borecole	1 packet Endive	1 packet Rhubarb
1 packet Broccoli	3 packets Herbs	2 packets Spinach
1 packet Brussels Sprouts	2 packets Kohl Rabi	1 packet Sweet Corn
2 packets Inter. Carrot	1 packet Leek	2 packets Tomatoes, two varieties
2 packets Carrot Chantenay	2 packets Cos Lettuce	2 packets Snowball Turnip
2 packets Cabbage Surehead	2 packets Cabbage Lettuce	2 packets Purple Top Turnip
2 packets Drumhead Cabbage	1 packet Sweet Melon	2 packets Vegetable Marrow, Long
2 packets Savoy Cabbage	1 packet Water Melon	2 packets Vegetable Marrow, Custard
2 packets Sugar Loaf Cabbage	2 packets Mustard	
2 packets Cauliflower, Early and Late	2 packets Onion	
1 packet Celery	1 packet Pumpkin	
	1 packet Parsley	
	1 packet Parsnip	

CASH WITH ORDER ONLY

Postage outside Union add 6d. on No. 1; 1/- No. 2; and 1/6 No. 3

Choice Collections of Vegetable Seeds

YOUR OWN SELECTION

12 Packets for	4/6	Nett cash with Order, Post
25 Packets for	8/6	Free, to any part of the
50 Packets for	16/-	Union. Outside Union 6d.,
		1/- and 1/6 extra for postage
		respectively. Single pac-
		kets, 6d. each. For varieties
		see Monthly Sowing
		Calendar.

NOVELTY

HOUSEHOLD COLLECTION OF VEGETABLE SEEDS

Only the best varieties are put into this assortment, and they are picked out so as to give a continuous supply of Vegetables from your garden all the season.

The amount charged for this collection is less than you would pay for the individual Seeds, and it includes free delivery *within the Union, Portuguese East Africa, and South West Africa*. Price 15/-.

Made up for a family, it is a complete list.

1 lb. Beans, Victory	1 packet Cucumber	1 packet Onion, Brown
1 oz. Beet, Egyptian	1 packet Egg Plant	1 packet Parsley, Curled
1 oz. Beet, Globe	1 packet Kohl Rabi	1 lb. Peas, Stratagem
1 packet Cabbage, Early	1 packet Leek	1 lb. Peas, Wrinkled, our
1 packet Cabbage, Late	1 packet Cabbage Lettuce	selection
1 packet Carrot, Half Long	1 packet Lettuce, Cos	1 oz. Radish
1 packet Cauliflower	1 packet Musk Melon	1/2 lb. Spinach
1 packet Celery, White	1 packet Water Melon	1 oz. Turnip
1 lb. Corn, Sweet	1 packet Onion, White Globe	1 packet Tomato

Packets only of each above 6d. each.

Postage: Kenya, Tanganyika, Uganda 5/- extra.

Rhodesia 1/- extra.

PACKET SEEDS, VEGETABLE & FLOWER

4/6 dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg

SWEET PEAS

	Colour.	per packet	$\frac{1}{4}$ oz.	oz.
Novelties				
2 L.O. (King) ...	Brightest of all scarlets ...	9d.	1/9	4/-
Sapphire ...	Bright Delphinium Blue ...	9d.	1/9	4/-
Miss California ...	Salmon Pink ...	9d.	1/9	4/-
The Sultan ...	Rich Black Velvet Maroon ...	9d.	1/9	4/-
Novelty Mixture ...	Blended from all the most recent introductions and novelties. A well-balanced combination of colours ...	9d.	1/9	4/-

EARLY OR WINTER FLOWERING SPENCER VARIETIES

Variety	Colour.	per packet	$\frac{1}{4}$ oz.	oz.
Bluebird ...	Wedgewood Blue ...			
Burpee Orange ...	Orange ...			
Canarybird ...	Cream ...			
Early King ...	Crimson ...			
Flamingo ...	Orange-Salmon ...			
Glitter ...	Orange-Scarlet ...			
Harmony ...	Clear Bright Lavender ...			
Illuminator ...	Salmon-Cerise ...			
Mrs. Kerr ...	Clear Orange ...			
Pink Profusion ...	Rich Pink ...			
Princess ...	Soft Lavender ...			
Rose Queen ...	Rose Pink ...			
Snowstorm ...	Pure White ...			
Vulcan ...	Scarlet-Cerise ...			
Zvolaneks Rose ...	Deep Pink ...			

WAVED SPENCER OR SUMMER FLOWERING

Variety	Colour.	per packet	$\frac{1}{4}$ oz.	oz.
Barbara ...	Orange-Salmon ...			
Brilliant ...	Cerise ...			
Celesti ...	Rich Bright Lavender Blue ...			
Fordhook Orange ...	Salmon, Suffused Orange ...			
Crimson King ...	Rich Deep Crimson ...			
George Herbert ...	Rosy Carmine ...			
George Shawyer ...	Orange-Salmon ...			
Giant White ...	Black Seeded ...			
Glory ...	Glowing Salmon-cerise ...			
Hawmark Lavender ...	Purest Lavender ...			
Hawmark Pink ...	Richest and Brightest Pink ...			
Jack Cornwall V.C. ...	Navy Blue ...			
King Mauve ...	Rich Rosy-mauve ...			
Mammoth ...	Orange-Scarlet ...			
Mary Pickford ...	Cream Pink ...			
Wonderful ...	Bright Scarlet ...			

MIXTURES

	per packet	$\frac{1}{4}$ oz.	oz.
Waved Standard Varieties Mixed ...	6d.	1/-	3/-
Good Ordinary Mixture ...	6d.	1/-	3/-
Ford's Winter Flowering Mixed Colours ...	6d.	1/-	3/-
Eckford Varieties ...	6d.	1/-	3/-

Our INOCULATOR, for Field, Garden and Sweet Peas, 5/- per bottle

Quality is our First Thought - - - Price is an Afterthought

HOW CAN YOU EXPECT
BEAUTIFUL FLOWERS

If you do not give them a Square Meal.
Use Nitrate of Soda.

2½ lbs. for	2/-
5 lbs. for	3/-
10 lbs. for	4/6
25 lbs. for	7/6

FORD'S FERTILIZERS make Seeds Grow

Full Fertilizer List—see Pages 36—37.

TREE SEEDS

	per oz.	per lb.
Acacia Baileyana (Bailey's Wattle) ...	9d.	6/-
Acacia Cultriformis (Cultriformis Wattle) ...	1/-	7/6
Acacia Cyclopsis (Rooikrans) ...	6d.	3/-
Acacia Dealbata (Silver Wattle) ...	6d.	1/3
Acacia Decurrens (Green Wattle) ...	6d.	3/-
Acacia Longifolia (Longifolia Wattle) ...	9d.	5/-
Acacia Melanoxyton (Black Wood) ...	9d.	6/-
Acacia Mollissima (Black Wattle) ...	6d.	1/-
Acacia Pycnantha (Golden Wattle) ...	6d.	3/-
Acacia Saligna (Saligna Wattle) ...	6d.	3/-
Cedrus Deodara (Deodar Cedar) ...	1/6	17/6
Cupressus Glauca (Cypress) ...	1/6	17/6
Cupressus Goveniana (Cypress) ...	1/6	17/6
Cupressus Lusitanica (Portuguese Cypress) ...	1/6	17/6
Cupressus Macrocarpa (Cypress) ...	1/6	17/6
Dodonea Viscosa (Dodonea) ...	1/6	15/-
Eucalyptus Globulus (Blue Gum) ...	1/6	17/6
Eucalyptus Maculata (Spotted Gum) ...	1/6	17/6
Eucalyptus Melliodora (Yellow Box) ...	1/6	17/6
Eucalyptus Paniculata (Grey Iron Bark) ...	1/6	17/6
Eucalyptus (Robusta (Swamp Mahogany) ...	1/6	17/6
Eucalyptus Rostrata (Red Gum) ...	1/6	17/6
Eucalyptus Saligna (Weeping Gum) ...	1/6	17/6
Eucalyptus Sideroxylon (The Red Ironbark) ...	1/6	17/6
Eucalyptus Viminalis (Willow Gum) ...	1/6	17/6
Granadilla (Passiflora Edulis) ...	2/8	30/-
Kareeboom ...	6d.	2/6
Pinus Halepensis (Jerusalem Pine) ...	9d.	6/-
Pinus Insignis (Insignis Pine) ...	1/6	15/-
Pinus Longifolia (Chir Pine) ...	2/6	30/-
Pinus Pinaster (Cluster Pine) ...	9d.	5/-
Pinus Pinea (Stone or Umbrella Pine) ...	9d.	5/-
Paw Paw ...	3/-	30/-

All the Seeds of Acacias have a very hard outer covering. To facilitate and hasten germination, place the seed in a bowl or basin, covering with boiling water, and allow to stand for 24 hours, then plant immediately.

“FORD'S Seeds Grow”

CHINCHERINCHEE

FOR FRIENDS OVERSEA

A Box containing approximately 100 Flowers, in Bud, delivered post free, to any address in the British Isles	7/6
Double size Boxes, do	12/6
Extra Postage for Continent, America or Australia;	
Ordinary size Boxes	3/-
Double size Boxes	8/-
Any address in the Union of South Africa, Post Free.	
Small size	5/-
Double size	8/6
Rhodesia or South West Africa, extra	1/-
All Boxes are carefully packed with selected Flowers under close supervision. They are sent in the Cool Chambers of the Mail Boat, and are posted in Southampton. A receipt for each box posted is obtained from the British Post Office, who are liable in the event of the box going astray. Satisfaction is thus assured.	

CASH WITH ORDER ONLY

A much appreciated present. Costs next to nothing.

NURSERY DEPARTMENT

BEDDING PLANTS

25 Asters (Mixed)	4/6	25 Pansies (Mixed)	4/6
25 Carnations	4/6	25 Petunias (Mixed)	4/6
25 Coreopsis	3/9	12 Petunias (Giant Single)	4/6
12 Canterbury Bells	4/6	12 Penstemons	4/6
25 Cockscomb	4/6	12 Physostegia	4/6
25 Columbine	3/9	12 Salpiglossos	4/6
12 Delphinium (Butterfly Blue)	4/6	25 Stocks (10 week)	4/6
12 Delphinium (Mixed Tall)	4/6	12 Stocks (Brompton)	4/6
12 Daisies (Improved)	4/6	25 Sweet Sultan	3/9
(Extra Large Flowers)		25 Snapdragons (Mixed)	4/6
25 Daisies (English)	3/9	25 Snapdragons (in separate colours)	4/6
12 Foxgloves	4/6	25 Sweet William	4/6
25 Gaillardia	3/9	12 Salvia (Red)	4/6
25 Golden Feather	3/9	12 Salvia (Blue)	4/6
12 Hollyhocks	4/6	12 Statice (Mixed)	4/6
25 Larkspur	3/9	25 Tomatoes	4/6
25 Lobelia	4/6	25 Verbena (Mixed)	3/9
25 Phlox	3/9	25 Wallflowers	4/6
12 Polyanthus	4/6	25 Violets (Princess of Wales)	4/6
12 Pansies (Special)	4/6	25 Zinnias	4/6
25 Pansies (White, Yellow, Blue)	4/6		
ROSES (in tins) each	5/6		
CACTUS DAHLIAS, per doz.	17/-	CHRYSANTHEMUMS	22/- per doz.
		All kinds of flowering shrubs.	

Ask for Quotations.

- - - - We Stock only the Best in Everything - - - -

DESCRIPTIVE LIST OF
**PERPETUAL BLOOMING CARNATION
PLANTS**

Plants at **4/6** each.

Early Dawn. Large yellow with rose pink stripes.

Plants at **3/-** each, or **30/-** per doz.
Betty. Clear shell-pink, scented, free flowering perfect calyx.

Circe Improved. Clear Heliotrope.

Dorcas. Crimson, clove scented.

Plants at **2/6** each or **25/-** per doz.

Cottage Maid. White flushed Pink.

Lady Nall Cain. Flowers of orange shade.

Rouge. Large rouge coloured flower.

Vera. Rose pink, good market variety.

Plants at **1/6** each or **15/-** per dozen.

La Mode. Blue-grey, striped cerise, uncommon.

Red Peerless. Orange Red Hardy.

Snowstorm. Large White, scented.

Wivelsfield Pink. Bright pink, of hardy growth.

Plants at **1/3** each, or **10/6** per doz.

Cinderella. Heliotrope and old rose.

Ivanhoe. White ground heavily marked with dark red.

Major Miller. Soft pink, large, artistic.

Soldiers' Tunic. Bright scarlet, good grower.

Variegated Carola. Purple-pink, heavily striped with crimson.

Finest Dahlias, **48/-** per dozen or **4/6** each. Strictly our selection.

NOTE.—We carefully pack each plant separately with moist earth, covered with damp moss in butter paper: the plants are then securely packed in a wooden box, which holds 12 to 14 plants.

IMPORTANT.—When ordering please give a supplementary list of plants as second choice, as it sometimes happens that the plants of a variety are sold out.

HEDGE PLANTS

PER 100

Macrocarpa **17/6**: *Lusitanica* **17/6**: *Australian Myrtle* **27/6**: *Privet* **17/6**: *Hakea* **27/6**: All kinds of climbing roses **5/6** each.

CREEPERS

EACH

Bougainvillea **6/-**: *Asparagus Sprengeri*, *Asparagus Plumosa Nana* **2/6**: *Golden Shower* **5/-**: *Virginia Creeper (Small Leaf)* **2/6**: *Virginia Creeper (Large Leaf)* **2/6**: *Wistaria* **2/6**: *Ivy Leaf Geranium* **2/6**: *Honeysuckle (White or Red)* **2/6**.

VEGETABLES

PER 100

Onion Plants **3/6**: *Cauliflower Plants* **6/-**: *Cabbage Plants* **6/-**: *Tomatoes* **15/-**.

SPINELESS CACTUS LEAVES

1000 Leaves	...	...	...	...	...	...	50/-
500 Leaves	...	...	...	...	...	...	30/-
100 Leaves	...	...	...	...	...	...	8/6

BEAUTIFUL FLOWERING BULBS

CULTURE

- (1) Trench the ground well and reduce to a fine tilth.
- (2) Fresh manure should never be used for bulbs. Well decayed manure, or Bone Dust is excellent for fertilizing. Dig in to a depth of nine inches.
- (3) Depth of Planting (a) 3 inches for medium and large varieties.
(b) 2 inches for small varieties e.g. Ranunculus, Anemones, Freesias.
- (4) Bulbs can be supplied from January to end of May. Early orders are solicited to avoid disappointment. Should a variety be sold out, the nearest available will be substituted.

All Prices Post Free in the Union

	Varieties	Colour	per ½ doz.	per doz.
AGAPANTHUS	Blue	Blue	4/6	8/-
DAFFODILS	Incomparabilis Type	Golden Yellow		
	Orange Phoenix Double	Orange	2/3	3/6
		Sulphur		
FREESIAS	Hybrids	Orange		
		Pink, Cream, Mauve,		
		Purple, etc.	1/9	2/6

BEAUTIFUL GLADIOLI

(GLADFLOWERS)

Make your Garden Gay

For Brilliancy, Delicacy of Colour, Ease of Cultivation, Unsurpassed.
No Garden Complete Without Them.

		per ½ doz.	per doz.
1. AURORA	Bright scarlet with dark red throats, one of the best.		
2. BLUSHING BRIDE	creamy, white, with soft carmine blotch, very graceful		
3. CRIMSON GLOW	a beautiful crimson very large open flowers		
4. FLAMING SWORD	Bright Red, free flowering, very good for cut flowers		
5. L'IMMACULE	pure white, splendid for cut flowers	2/3	3/6
6. PRINCE OF WALES	beautiful Salmon Red, shaded silvery white. An all-round favourite		
7. RED EMPEROR	Large flower, bright deep scarlet		
8. YELLOW STANDARD	Yellow, large flowers and strong grower		

PRIMULINUS VARIETIES

1. ALICE TIPLADY	a very beautiful orange-saffron large flowering Primulinus		
2. ATLANTA	Salmon shaded Orange, very hardy	2/3	3/6
3. HERMIONE	Orange shaded salmon, long stems		
4. MAIDEN'S BLUSH	beautiful delicate pink, tall and slender stems		

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PRIMULINUS VARIETIES—(Continued)

	Varieties	Colour	per $\frac{1}{2}$ doz.	per doz.
IRISES	" Bluebird "	Bright Blue	1/9	2/6
SPANISH	" Beauty "	Porcelain Blue and White	1/9	2/6
JONQUILLS	Campernel	Yellow	2/3	3/6
NARCISSUS	" Soliel d'Or "	Yellow Perianth		
		Orange Cup		
NARCISSUS	Paper White	Pure White Early	2/3	3/6
NARCISSUS	White Pearl	White Long Stemmed		
NARCISSUS	Grand Primo	White Perianth		
		Lemon Cup		
RANUNCULUS	French Mixed	Mixed Colours	1/9	2/6
SNOWFLAKES	White Tipped Green		1/9	2/6

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Sugar Pockets, Clean.

Wool Packs.

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	10 lbs.	25 lbs.	100 lbs.
(A) Canary Seed	6d.	5d.	4d.
(B) Manna	4d.	3d.	2d.
(C) Mixed Bird Seed	5d.	4d.	3d.

(10 lbs. of "A" 6/-; 10 lbs. of "B" 4/4; 10 lbs. of "C" 5/2.)

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Nitrate of Soda, 2½ lbs.	2/-
Nicotine Dust, per lb.	2/9
Powdered Sulphur, per lb.	6d.
Tobacco Extract, per pint	4/6

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1 per cent. equals ...	1 part to 100	10 per cent. equals ...	1 part to 10
1½ per cent. equals ...	1 part to 80	20 per cent. equals ...	1 part to 5
2 per cent. equals ...	1 part to 50	40 per cent. equals ...	1 part to 2½
2½ per cent. equals ...	1 part to 40	50 per cent. equals ...	1 part to 2
5 per cent. equals ...	1 part to 20	80 per cent. equals ...	1 part to 1½

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Samples sent by return of post on application.
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Bone Meal, Bean Meal, Broken Wheat, Buckwheat, Blood Meal, Crushed Oats, Clipped Oats, Charcoal, Crayferine Fish Meal, Cockles, Crushed Mealies, Chico No. 1, and No. 2, Chicken Charcoal, Fish Meal, Frame Meal, Dry Mash, Flint Grit, Granite Grit, Kaffir Corn, Laying Mash Meal, Linseed, Lucerne Meal, Mixed Digestive Health Grit, Meat Meal, Mealie Meal, Mixed Grain Poultry Food, Nyouti, Oyster Shell, Oatmeal, Poultry Wheat, Pea Meal, Pollard, Rice, Rapoko, Sunflower Seed, Sea Shell, Sussex Ground Oats, Chicken Grit, Epsoms Salts, Glauber Salts, Karswood Poultry Spice, Wheaten Bran, Mealie Bran.

Write for our Current Price List of Poultry and Cattle Foods.

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Boer Manna, Colonial Plain Canary Seed, Imported Plain Canary Seed, Maple Peas, Maw (Blue and White), Mixed Bird Seed, Mixed Pigeon Food, Mixed Parrot Food, Pigeon Peas, Popcorn, Tares. Sunflower, Red Manna, Yellow Manna.

QUALITY A1.

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Bone Meal, Bean Meal, Crushed Linseed; Crushed Mealies, Cattle Salt, Compressed Fodder, Cow Meal; Cape Forage, Cotton Seed Meal, Crushed Oats; Digestive Bran; Bedding; Germ Meal, Linseed Oil Cake Meal, Lobol (Cocoanut) Oil Cake, Linseed; Lucerne, Monkey Nut Meal, Meat Meal, Mealie Bran, Middlings, Mealie Meal (White and Yellow), Mealies, Pea Meal, Pollard, Rock Salt, Sharps, Forage, Teff, Treacle Sugar, Feeding Oats, Wheaten Bran, Gluten Meal, Mill Sweepings for Pigs, etc., etc.

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IN CONCLUSION

As the foregoing list shows, we specialize in High Grade Seeds, and solicit your continued patronage on the merit of our Seeds and the fairness of our prices.

Yours faithfully,
A. FORD & CO.

MONTHLY SOWING CALENDAR

for Vegetables and Flowers

Showing what Seeds can be sown in each month from January to December under normal circumstances in the "Transvaal," the "Orange Free State," and the uplands of the "Cape Province."—In the "Coast Districts," the "Low Country" and "Rhodesia," being a fortnight to a month in advance, sowings may be started earlier, respectively, and carried on longer. What is, however, of greater importance than a strict adherence to date, is the ability of the gardener to take advantage of climatic conditions as they occur, to sow or plant, as the case may be, all reasonable seeds immediately the favourable opportunity arrives.

PACKET SEEDS, VEGETABLE & FLOWER

4/- dozen. 6d. Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

JANUARY

FRENCH BEANS—Plant largely.
RUNNER BEANS—Plant largely.
BEET—Sow largely.
BROCCOLI or KALE—Sow a medium crop.
BROCCOLI—Sow largely.
BRUSSELS SPROUTS—Sow a few.
CABBAGE—Sow largely.
CARROTS—Sow a medium crop.
CAULIFLOWER—Sow largely.
CELERI—Finish sowing.
CUCUMBER—Make a final small sowing.
SWEET CORN—Finish planting.
HERBS—Sow in tins or seed-bed.
KOHlrABI—Sow largely.
LEeks—Sow a few under shade.
LETTUCE—Sow a few where to remain.
MUSTARD and CRESS—Sow fortnightly.
ONION—Sow a few salad or green onions.
Parsley—Sow a few in tins.
PARSNIP—Continue sowing.
TURNIP—Sow largely.

PEAS—Make a good sowing.
RADISH—Sow a few in a shady place.
RED AND SAVOY Cabbage—Sow largely.
SALSIFY and SCORZONERA—Sow a few.
SPINACH and New Zealand variety and Spinach Beet.
SQUASH and VEGETABLE MARROW—Make a final small sowing.
TURNIP—Sow largely.

 **Plant out from seed-beds—Cabbage, Cauliflower, Celery, Rhubarb, Tomatoes, etc. Plant Potatoes. Protect the seed-beds from the sun by using shade frames. Keep up a good supply of water. See to it that the ground does not become caked, and hoe often.**

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

"SEEDS THAT SUCCEED"

FLOWERS.—This being generally a very hot month, it is advisable to sow seeds in a position sheltered from the sun and hot winds, or, better still, in tins or boxes placed under a canvas frame. On dull days the covering should be removed altogether. Most of the following will bloom during the winter and early spring months. Sow:

*Alyssum	Calendula	Hollyhock	*Mignonette
Amaranthus	Calliopsis	*Hunnemannia	*Nasturtium
Anemone	*Candytuft	Larkspur	*Nigella
Antirrhinum	Canterbury Bells	*Linum	Pansy
(Snapdragon)	Carnations	*Lobelia (in tins)	Pentstemon
Aquilegia	*Clarkia	Lupins	Pelargonia (in tins)
Asters	Clanthus Dampieri	Marguerites	Phlox
Balsam	Cobea	Gilia	*Poppy
Bellis Perennis	*Cornflower	*Gypsophila	Portulaca
(double Daisy)	Cosmos	Heliotrope (in tins)	Shasta Daisy
		Marigold	

For the Greenhouse make sowings of the following kinds:—Cineraria, Cyclamen, Primrose.

FEBRUARY

RUNNER BEANS—Finish planting.	HERBS—Make a good sowing.
FRENCH BEANS—Finish planting.	HERBS—Sow in tins or seed-bed.
BOREcole OR KALE—Sow largely.	KOHL RAB—Sow largely.
BET—Sow largely.	LEeks—Sow a few.
BROCCOLI—Finish sowing.	LETUCE—Continue sowing where to remain.
BRUSSELS SPROUTS—Sow largely.	MUSTARD AND CRESS—Sow fortnightly.
CABBAGE—Continue sowing.	ONION—Sow largely for salad and for bulbing
CARROTS—Sow a full crop.	
CAULIFLOWER—Finish sowing.	

 Plant out from seed-beds—Cabbages, Cauliflower, Celery, Leeks, Tomatoes, etc.

seedbeds by using canvas shades, and keep up a good supply of water. See to it that the ground does not become caked, and hoe frequently.

FLOWERS.—This is the first month of autumn, and although the weather during the day is usually hot, the nights are cooler, and any favourable conditions of temperature should be taken advantage of for sowing a full sowing of seeds of plants marked as seasonable. Make also good use of your canvas frames. Sow:

Adonis	Callopis	*Larkspur	Nicotiana
Ageratum	*Candytuft	*Linum	Pansy
*Alyssum	Canterbury Bells	Lobelia (in tins)	Pentstemon
Anemone	Carnations	Lupins	Petunia (in tins)
Antirrhinum	*Clarkia	Marguerites	Phlox
(Snapdragon)	Cobea	Golden Feather	*Poppy
Aquilegia	Convolvulus	*Gypsophila	Portulaca
Bellis Perennis	*Cornflower	Heliotrope (in tins)	Ranunculus
(double Daisy)	Delphinium	Hollyhock	Saxifrage
*Calendula	Dianthus (Pinks)	*Hunnemannia	

For the Greenhouse make sowings of Cineraria and Primrose. If it rains advantage must be taken to transplant any seedlings ready from previous sowings. Keep the surface of the soil well mulched.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

MARCH

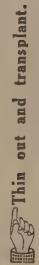
BEET—Make a good sowing.
BORECOLE OR KALE—Sow a medium crop.
BROAD BEANS—Sow a few.
BRUSSELS SPROUTS—Finish sowing.
CABBAGE—Finish sowing.
CARROTS—Sow for a succession crop.
ENDIVE—Sow largely.



etc.

FLOWERS.—The nights are now becoming colder, although the days may be warm, and all the seeds recommended should be sown as soon as possible, as they germinate much quicker when the soil is still warm, and give the seedlings a chance to make a bold display. Many of the seeds named can be sown out of doors, but any that are tender are better sown under the canvas shade, even now, as they are so much better under control. Sow :—

Adonis	*Candytuft	Foxglove	Linaria	Nicotiana	Scabious
*Ageratum	Cantbury Bells	Freesias	Lobelia (in tins)	*Nigella	Schizanthus
Alyssum	Carnation	Gaillardia	*Lupins	Pansy	Stocks
Anemone	Chrysanthemum	Godecia	Marguerites	Pentstemon	Sweet Peas
Antirrhinum	*Clarkia	Golden Feather	(Shasta Daisy)	Petunia (in tins)	Radish
(Snapdragon)	*Cornflower	*Gypsophila	Marigold	Phlox	Sow for a succession.
Aquilegia	Delphinium	Heliotrope (in tins)	*Mignonette	*Poppy	Spinach
Bellis Perennis	Dianthus (Pinks)	Hollyhock	Musk	Primula (in tins)	Sow a medium crop.
(double Daisy)	Dimorphotheca	*Hunnemanni	*Nasturtium	Ranunculus	
*Calendula	*Eschscholzia	*Larkspur	Nemesia	Sapiglossa	
Callopis	Forget-me-not				



APRIL

BORECOLE OR KALE—Finish sowing.
BROAD BEANS—Make a good sowing.
BEET—Finish sowing.
ENDIVE—Finish sowing.
LEERS—Finish sowing.



etc.

FLOWERS.—This is the last month of autumn, and, if not already done, sowing should not be further delayed, as the cold weather, which will soon be upon us, will retard their growth. The canvas frame is now not only useful for shading purposes but is also a protection against frosts; remove the cover entirely during the day when it is fine, replacing it at night. Sow :—

Adonis	*Calendula	Dimorphotheca	Heliotrope (in tins)	*Nasturtium	Salpiglossis
Ageratum	Calliosis	*Eschscholzia	Hollyhock	Nicotiana	Scabious
*Alyssum	*Candytuft	Forget-me-not	*Hunnemanni	Pansy	Stocks
Anemone	Cantbury Bells	Foxglove	*Larkspur	Pentstemon	Sweet Peas
Antirrhinum	Carnation	Freesias	*Lupins	Petunia (in tins)	Sweet William
(Snapdragon)	*Clarkia	Gaillardia	Marguerites	Daisy	Verbena
Aquilegia	*Cornflower	Godecia	(Shasta Daisy)	*Poppy	Violets (in tins)
Bellis Perennis	Delphinium	*Dianthus (Pinks)	Marigold	Primula (in tins)	Virginia Stocks
(double Daisy)			*Gypsophila	Ranunculus	Wallflower

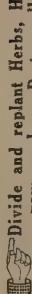
Continue to plant out seedlings from previous sowings.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

Quality is our First Thought Price is an Afterthought

MAY

BROAD BEANS—Make a good sowing.
LETUCE—Sow under protection.



Divide and replant Herbs, Horse Radish, etc. Transplant Cabbage, Leeks, Onions, Parsley, etc. Dig, manure, and trench your garden. Destroy all refuse from past crops.

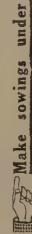
MUSTARD AND CRESS—Sow fortnightly.
RADISH—Sow a few in a sunny spot.

FLOWERS.—Although we are entering the cold season, many of the harder varieties may still be sown to keep up a succession of bloom. As early frost must be expected this month, it is advisable to sow in a glass or a canvas frame placed in a warm position. Very hardy and strong-growing plants can however be sown out of doors. Sow:—

* Alyssum	* Calendula	* Gypsophila	* Primula (in tins)
Aurinia	Callipriss	* Larkspur	Nasturtium
(Snapdragon)	* Candytuft	* Lupins	Nicotiana
Aurilegia	Canterbury Bells	Marguerites	Pansy
Bells Perennis	Carnation	(Shasta Daisy)	Paeonia (in tins)
(double Daisy)	* Cornflower	* Mignonette	Phlox
			* Poppy

JUNE

BROAD BEANS—Sow a medium crop.
LETUCE—Sow a few under protection.



Make sowings under protection. Plant Herbs, Onions, Leeks, etc. Have a thorough clean up of your garden, and dig, manure, and trench same.

FLOWERS.—As this is normally a very cold month and no warmth in the soil, only those possessing a glass house, a hot-bed, or a cold frame, should attempt to raise seeds except the very hardest sorts. The garden should be thoroughly manured and dug over for the coming season. Sow, under protection:—

Antirrhinum	* Calendula	* Lupins	Hollyhock
(Snapdragon)	* Candytuft	* Larkspur	
Bells Perennis	* Cornflower		

(double Daisy)

Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

Choice Collection 12 Packets for 4/6 Net cash with Order, Post Free, to any part of the Union. Outside Union 6d., 1/- and 1/6 extra for postage respectively.

Flower Seeds. 25 Packets for 8/6

YOUR OWN SELECTION. 50 Packets for 16/-

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

JULY

BROAD BEANS—Sow a medium crop.
CABBAGE—Sow a few.
LEAKS—Sow a few under protection.
LETTUCE—Sow a few under protection.
RADISH—Sow a few in a sunny spot.

 Protect your seed-beds by canvas shades. Plant out Leaks, etc.

FLOWERS.—As the weather will not be favourable for sowing out of doors for another month, it will be advisable to do all preparatory

work possible in the garden to receive new plants next month and later. The following may be sown if protection can be given:—

Antirrhinum (Snapdragon)	Carnation	Golden Feather	Marguerite	Pentstemon	*Sweet Sultan
*Candytuft	Hollyhock	*Hollyhock	(Shasta Daisy)	Phlox	Sweet William
Canna	Dianthus (Pinks)	*Hunnemannia	Marigold	Salpiglossis	Violets (in tins)
Canterbury Bells	*Echscholtzia	*Larkspur	Nicotiana	Salvia	Verbena
	Foxglove	Lobelia (in tins)	Pansy		Wistaria

 Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

AUGUST

ARTICHOKE—Sow a few in a frame.
BROAD BEANS—Finish sowing a few.
BEET—Make a good sowing.
FRENCH BEANS—A few may be sown towards the end of the month in a warm locality.
CABBAGE—Sow a medium crop.
CAPSICUM—Sow a few in a frame.
CAPE GOOSEBERRY—Sow a few.
CARROT—Sow a medium crop.
CELERI—Make a small sowing in tins and protect carefully.
CHERVIL—Sow a few.

CHICORY—Sow a medium crop.
CUCUMBER—Make a small sowing in a frame for planting out early.
ENDIVE—Sow a few.
RADISH—Sow largely all kinds under protection.
RADISH—Sow largely.
RABBIT—Sow a few.
LEAKS—Sow a medium crop.
LETTUCE—Sow largely under protection.
MELONS—Sow a few along with Cucumbers in a frame.
MUSTARD AND CRESS—Sow fortnightly.
ONION—Sow largely.

PARSLEY—Sow a small crop.
PARSNIP—Make a good sowing.
PEAS—Sow largely.
PUMPKIN—Sow a few in a frame.
RHUBARB—Make a small sowing.
SALSIFY AND SCORZONERA—Sow a few.
SPINACH—Sow largely.
SQUASH AND VEGETABLE MARROW—Sow a few in a frame.
SWISS CHARD OR SPINACH BEET—Sow a few.
TOMATO—Sow in tins under protection.
TURNIP—Make a good sowing.

FLOWERS.—This month ushers in the spring season, and the increasing warmth will greatly accelerate growth. If weather permits we advise a full sowing of all hardy annuals in open border, and more tender varieties in tins under protection. Sow:—

Adonis	*Candytuft	Dianthus (Pinks)	*Heliotrope (in tins)	*Mignonette	Pyrethrum
Ageratum	Canna	Dimorphotheca	Hollyhock	Mina Lobata	Salpiglossis
*Alyssum	Carnation	Eschscholtzia	Humemantia	*Nasturtium	Salvia
Antirrhinum	Chinese Lantern	Foxglove	Ice Plant	Nemesia	Scabious
Aquilegia	Chrysanthemum	Freesia	Kudzu Vine	Nicotiana	Schizanthus
Arctotis	*Clarkia	Gilia	Kochia	*Nigella	Statice
Aster	Cobaea	Gillardia	Lakspur	*Ornamental Grasses	*Sunflower
Barberton Daisy	Convolvulus	Gaura	Linaria	Pansy	Sweet Pea
Bellis Perennis	•Cornflower	Glediolas	Linum	Pentstemon	*Sweet Sultan
(double Daisy)	Cosmos	Godetia	Lobelia (in tins)	Petunia (in tins)	Sweet William
*Calendula	Cockscomb	Garden Feather	Phlox	•Poppy	Verbena
Calliopsis	Dahlia	Grenadilla	Lupins	Marguerite	Violets (in tins)
Canary Vine	Delphinium	Gypsophila	Marigold	Poppy	Portulaca

For the Greenhouse make sowings of Primula, etc. Protect your seed-beds against frost and high winds.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

SEPTEMBER

ARTICHOKE—Sow largely.
ASPARAGUS—Sow largely.
FRENCH BEANS—Sow a medium crop.
RUNNER BEANS—Sow a medium crop.
BEET—Make a good sowing.
CAPE GOOSEBERRY—Sow largely.
CAPSICUM—Sow largely in tins; protect.
CARROT—Sow a full crop.
CELERI—Sow largely in tins.
CHICORY—Sow a full crop.
SWEET CORN OR MEALIES—Sow a few late in the month.
CUCUMBER—Sow a medium crop, and protect

 Make good use of canvas shades. Water and hoe frequently. Transplant Celery Rhubarb, Leeks, Parsley, etc.

FLOWERS.—This is considered the best month to sow half-hardy annuals as frosts by this time are practically over. Thin out any seedlings which may have germinated too thickly. Mulch the surface of the soil with manure, which will greatly prolong the blooming season of annuals, as it will keep the soil cool and retain the moisture. Sow:—

Adonis	Canna	Carnation	Chinese Lantern	Chrysanthemum	*Clarkia	*Clianthus	Cobea	Convolvulus	*Cornflower	Cosmos	Cockscomb	Dahlia	Daphne (Pinks)	Dianthus (Pinks)	For the Greenhouse make sowings of Cyclamen, etc.
Asterium	*Ageratum														
Alyssum															
Amaranthus															
Antirrhinum															
Asclepias															
Arctotis															
Asters															
Balsam															
Barberton Daisy															
Calendula															
Calliopsis															
Canary Creeper															
Candytuft															

PEAS—A few may still be chanced in a cool and shady place.
RADISH—Sow for a succession.
RHUBARB—Sow largely.
LEeks—Sow a full crop.
LETTUCE—Sow largely.
MELONS—Sow medium crop and protect.
MUSTARD AND CRESS—Sow fortnightly.
OKRA—Sow a few.
ONION—Make a good sowing.
PARSLEY—Sow a full crop.
PARSNIP—Sow a medium crop.
PUMPKIN—Sow a few in a protected place.

PEAS—A few may still be chanced in a cool and shady place.
RADISH—Sow for a succession.
RHUBARB—Sow largely.
SALSIFY AND SCORZONERA—Sow largely.
SPINACH AND VEGETABLE MARROW—Make a small sowing in a protected place.
SWISS CHARD OR SPINACH BEET—Sow largely.
TOMATO—Sow largely.
TURNIP—Sow a medium crop.

 Make good use of canvas shades. Water and hoe frequently. Transplant Celery Rhubarb, Leeks, Parsley, etc.

 Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

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Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and transplanted to the open ground during suitable weather.

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OCTOBER

ARTICHOKE—Sow a medium crop.
ASPARAGUS—Sow a medium crop.
FRENCH BEANS—Sow largely.
RUNNER BEANS—Sow largely.
BEET—Sow a full crop.
CAPE GOOSEBERRY—Sow a full crop.
CAPSICUM—Sow largely in tins.
CARROT—Make a good sowing.
CELERI—Continue sowing in tins.
CHERVIL—Continue sowing.
CHICORY—Make a good sowing.
SWEET CORN OR MEALIES—Sow largely.

 Give plenty of shade to the seed-beds.
Tomatoes, Parsley, Onions, etc.
FLOWERS.—The summer heat will soon be upon us with good prospects of success. Sow all described for the Greenhouse make sowings of seed-beds by using shade frames, etc.

FLOWERS — The summer heat will soon be upon us, but if favoured with some good rains we can still sow most of the hardy annuals with good prospects of success. Sow all descriptions of flower seeds as recommended for SEPTEMBER.  For the Greenhouse make sowings of the following kinds: — Crysanthemum, Cineraria, Primrose, etc. Give plenty of shade to the seed-beds by using shade frames, etc., and water liberally in dry weather.

ARTICHOKE—Sow a few in tins.
 ASPARAGUS—Sow a few.
 FRENCH BEANS—Sow largely.
 RUNNER BEANS—Sow largely.
 BEET—Sow a medium crop.
 BROCCOLI—Sow a medium crop.
 CABBAGE—Sow a medium crop.
 CAPE GOOSEBERRY—Sow a few.
 CAPSICUM—Finish sowing.
 CARROT—Sow a medium crop.
 CULLIFLOWER—Sow a medium crop.
 CELERY—Sow a few in tins.

 Give plenty of shade to the seed-beds. Water and hoe frequently, from seed-bed—*Senecio*, Egg Plant, Parsley, Tomato, etc.

FLOWERS.—Only a limited amount of sowing can be done this month, but all the following will do well provided they are kept well watered. If sown in the open ground, cover the soil with a little stable litter to keep it cool. Germination will be more certain if

 For the Greenhouse make sowings of *Cineraria*, *Cy*
fomes etc and water liberally in dry weather

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

Beautify your Home with Flowers Grown in Your Own Garden
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DECEMBER

ARTICHOKE—Finish sowing.
ASPARAGUS—Finish sowing.
FRENCH BEANS—Sow largely.
RUNNER BEANS—Sow largely.
BEET—Sow for a succession.
BROCCOLI—Sow largely.
CABBAGE—Continue sowing a few.
CARROT—Continue sowing a few.
CAULIFLOWER—Sow a full crop.
CELERY—Sow a few in tins.

 Give plenty of shade to the seedbeds. Water and hoe frequently, so that the ground does not become caked. Plant out from seed-beds—Cabbage, Cauliflower, Capsicum, Egg Plant, Tomatoes, Parsley, etc.

FLOWERS.—Generally a hot and dry month, during which scarcely anything in the way of sowing can be done unless there is rain. Water freely if necessary. If not previously done, give the ground a good mulching. This retards evaporation from the soil, besides stimulating the plants and keeping the roots cool. Sow: —

Adonis	Barberton Daisy	*Cosmos	Hollyhock	*Nasturtium
Ageratum	*Calendula	Dianthus (Pinks)	Ice Plant	*Nigella
*Alissum	*Callionopsis	*Eschscholzia	Kochia	Pentstemon
Amaranthus	Chrysanthemum	Foxglove	*Larkspur	Petunia (in tins)
Antirrhinum	*Clarkia	Freesias	Lobelia (in tins)	*Poppy
(Snapdragon)	*Cleianthus	Gaillardia	*Lupins	Phlox
Aurilegia	Cockscomb	*Godecia	Margold	*Portulaca
Asters	*Convolvulus	Golden Feather	*Minmonette	Pyrethrum
Balsam	*Cornflower	*Gypsophila		Zinnia

 For the Greenhouse make sowings of Cineraria, Cyclamen, Primula, etc. Give plenty of shade to the seed-beds by using shade frames, and water liberally in dry weather.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

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